



#### Breakers and Switches

Enclosed switches and fusegear  
Enclosed switch-disconnectors,  
change-over switches and switch fuses



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Power and productivity  
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# Enclosed switch-disconnectors, change-over switches and switch fuses

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# Enclosed switches 16...1600 Amperes

## Safe and reliable



Plastic, IP65, black / red-yellow handle types			Side operated			Front operated		
Switch-disconnectors from 16 to 800 Amperes			BW_16..._25	BW_40	BW625...640	OTP16	OTP16...32	
Rated operational current, AC22A, up to 690V	2-pole	[A]	25*	40*		-	-	
	3-pole	[A]	16* 25*	40*		16	25	40
	4-pole	[A]	25*	40*		-	16	25 40
	6-pole	[A]	-	-	25* 40*	-	16	25 40
Switch fuses, BS / DIN -types from 32 to 400 Amperes								
Rated operational current, AC22A, up to 690V	3-pole, BS type	[A]						
	4-pole, BS type	[A]						
	3-, 4-pole, DIN type	[A]						

\* 500V



Steel sheet, IP65, IP54, black / red-yellow handle types			Front operated					
Switch-disconnectors from 16 to 1600 Amperes			OT16...63		OT125	OTL16...63		OTL100...125
Rated operational current, AC22A, up to 690V	3-, 4-pole	[A]	16	25	40	63	80	125
	6-pole	[A]	-	-	16	25	40	63 80
Change-over switches from 16 to 800 Amperes					OT16...63			
Rated operational current, AC22A, up to 690V	3-pole	[A]			16	25	32	45 63
	4-pole	[A]			-	-	-	-
Switch fuses, BS / DIN -types from 20 to 800 Amperes					OS20...32			
Rated operational current, AC22A, up to 690V	2-pole, BS type	[A]			-	-	-	-
	3-, 4-pole, BS type	[A]			20	32	-	-
	3-, 4-pole, DIN type	[A]			-	-	-	-

\* 500V



Aluminum, IP65, black / red handle types			Side operated		Front operated		
Switch-disconnectors from 25 to 630 Amperes			KSE_25	KSE_40	KSE_63..._125		
Rated operational current, AC22A, up to 500V	2-pole	[A]	25	40	-		
	3-pole	[A]	25	40	63	80	125
	4-pole	[A]	25	40	63	80	-



				DC-switches, DC-21B		
<b>OTP45...63</b>	<b>OTP125</b>		<b>OT160...800</b>		<b>OTDCP16...32S/SA_</b>	
-	-			-	660V, 2-pole	16 25 32
63 80	125		160 200 250 315 400 570 720		1000V, 3-pole	16 25 32
63 80	125		160 200 250 315 400 570 720		1000V, 2×660V, 4-pole	16 25 32
45 63	125		160 200 250 315 400 570 720			
		<b>OS20...32</b>	<b>OS32...400</b>			
		20 32	32* 63* 135* 200 315 400			
		20 32	32* 63* 100* 200			
		-	32* 63* 125* 135* 250 400			



				Stainless steel sheet, IP65, black / red-yellow handle types			Front operated		
<b>OT160...1600</b>				<b>Switch-disconnectors from 16 to 125 Amperes</b>			<b>OTR16...63</b>	<b>OTR100...125</b>	
125 160 200 250 315 400 570 720 1000 1250 1600				Rated operational current,	3-, 4-pole	[A]	16 25 40 63 80	100 125	
125 160 200 250 315 400 570 720				AC22A, up to 690V	6-pole	[A]	16 25 40	63 80	
<b>OT160...800</b>									
160 200 250 315 400 570 720									
160 200 250 315 400 570 720									
<b>OS20...800</b>									
32* 63* 125* 135* 200 315 400 600 720 720									
20* 32* 63* 125* 135* 200 315 400									
32* 63* 125* 135* 250 400 600 720									



Fireman's switch	
<b>KSF_25</b>	<b>KSF_40</b>
25	-
25	40
25	40

- Accessories for enclosed switches**
- Cable glands and entries
  - Auxiliary contacts
  - Padlock shackle

# Wide range of enclosed switches

## From 16 to 1600 Amperes, 690 V



Enclosed switches are designed and used as main switches for applications, which need to be isolated from the network. The range includes front operated and side operated switch disconnectors, switch fuses and change-over switches enclosed in plastic, steel sheet or stainless

steel sheet and aluminum enclosures. They are rated for utilization categories including disconnecting as well as making and breaking the load. In addition the switch fuses equipped with fuse links protects the application and the cables from overload currents and short circuits.

### Plastic enclosures

The plastic enclosures are most suitable for locations with high chemical and moisture requirements. In addition they are light and easy to install and handle.

### Steel sheet enclosures

The steel sheet enclosures are hot dip galvanized and the surface is polyester powder painted. The enclosures are durable and robust for various environments.

### Stainless steel sheet enclosures

The stainless steel sheet enclosures are made of AISI 304 stainless steel. They are used particularly in the food and beverage industry and in locations where high hygiene is required. The smooth surface does not require any painting and is easy to clean.

### Aluminum alloy enclosures

Aluminum enclosures have very good impact strength and protection against UV light. They are suitable both for indoor and outdoor use in medium to heavy-duty applications.

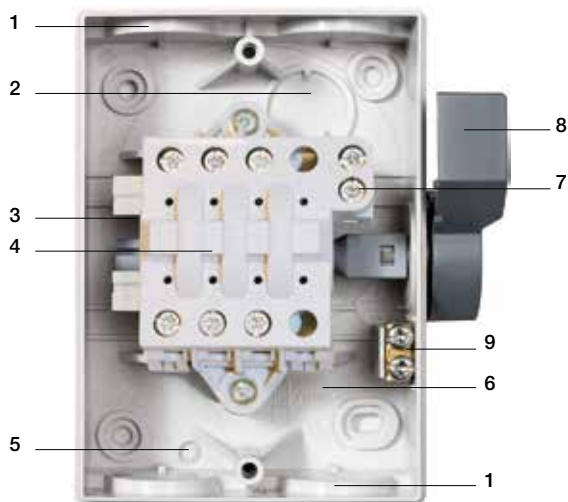
### Safety for personnel – reliable position indication

- Padlocking in the OFF-position with one, three or six (with the shackle L6) padlocks against unintentional start-up. The handle cannot be padlocked in the OFF-position if one of the contacts is not in the OFF position.
- The cover cannot be removed if the handle is padlocked.
- Door interlock in the ON-position.
- Arc proof, short circuit durability function: Expander washers in aluminium enclosures with  $I_b > 160$  A and door locking release in large metal sheet enclosures type MSC.
- Door interlock defeatable with rectangular and pistol type handles.

# Plastic enclosed switch-disconnectors

## Side operated, type BW

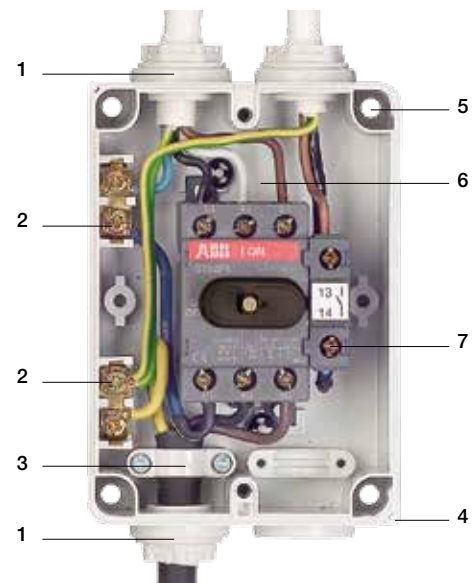
- Degree of protection: IP65, IEC 60529
- Degree of protection without cover: IP20
- Enclosure in PBT (Thermoplastic polyester) plastic, high impact strength and chemical resistant
- Flame class UL94 5VA, Glow wire 850° (IEC 60695-2-12)
- Resistance against UV-radiation: F 1, UL 746C
- Standard IEC 60947-3 for Switch-disconnectors
- European Standard EN60204 Safety of machinery
- Cable outlets M sized threaded knock-outs
- 2-, 3-, 4- and 6-pole versions
- Light grey/dark grey enclosure with grey handle
- Yellow enclosure have red handle
- Handle indication I-0/ON-OFF
- Suitable for 3-, 4- and 5-wire systems



1 Metric threaded knockouts, IP54 cable glands sealing plugs included | 2 Knockout in the back of the box | 3 Space for auxiliary contacts, (N.O./N.C.) | 4 Handle, axis and switch insert is one system factory assembled. Switch insert UL94 V0 and glow wire 960° (IEC 60965-2-12) | 5 Knockout for ventilation / Water drain holes | 6 Cable strip length | 7 Isolated neutral terminal with separate in/out connection | 8 Handle padlockable in "O" position as standard. Knockout for padlock in "I" position. Shackle for 6 padlocks | 9 PE-terminal

## Front operated, type OTP

- Degree of protection: IP65, IEC 60529
- Degree of protection without cover: IP20, IEC 60529
- Self-extinguishing plastic: UL94 V0
- Resistance against UV-radiation: F 1, UL 746C
- Standard IEC 60947-3 for Switch-disconnectors
- European Standard EN60204 Safety of machinery
- Cable outlets M or Pg sized threaded knock-outs
- Also blank gland plates available
- 3-, 4- and 6-pole versions
- Black or red-yellow handle
- Handle indication I-0/ON-OFF
- Suitable for 4- and 5-wire systems



1 Knock-out openings for M or Pg threads on the top and bottom, separate threaded knock-out opening for control wires in enclosure sizes width 130 mm and larger | 2 Terminals for 5-wire system: three phases + N + PE terminals | 3 Pull stoppers for two cables in 16 A enclosed switches | 4 Provision for sealing of the lid | 5 Enclosure mounting screws isolated from the inside housing | 6 Knock-out opening on the base for incoming cables | 7 Space for auxiliary contacts, (N.O./N.C.) (to be ordered separately)

# Technical data

## Enclosed switch-disconnectors

### Enclosed switch-disconnectors, types OTP, OT, OTL and OTR, enclosed change-over switches, types

Technical data according to IEC60529 and IEC 60947-3

Type/size			OT_	OT_	OT_	OT_	OT_	OT_	OT_	OT	OT	OT_C***
			16	25	32	45*	63*	100	125_	125A	160	160
Rated insulation voltage	V		750	750	750	750	750	750	750	750	750	1000
Rated thermal current and rated operational current AC20/DC20	40°C	A	25	32	40	63	80	115	125	135	160	160
	60°C	A	20	25	32	50	63	80	100	125	125	160
Rated operational current, AC-21A and AC-22A	up to 415 V	A	16	25	40	63	80	100	125	125	160	160
	up to 500V	A	16	25	40	63	80	100	125	125	160	160
	690V	A	16	25	40	63	80	100	125	125	160	160
Rated operational current, AC-23A	up to 415V	A	16	20	23	45	75	80	90	105	135	160
	440V	A	16	20	23	45	63	65	78	90	125	160
	500V	A	16	20	23	45	58	60	70	70	125	160
	690V	A	10	11	12	20	20	40	50	50	80	160
Rated conditional short-circuit current r.m.s and corresponding cut-off current of the fuse in single-phase test according to IEC60269	50kA, 415V	kA	6.5	6.5	6.5	13	13	16.5	18	24	24	35
	Fuse size: gG/aM	A	40/32	40/32	40/32	100/80	100/80	125/125	125/100	200/250	200/250	355/315
	50kA, 690V	kA	4	4	4	11	11	10	12	24	24	35
	Fuse size: gG/aM	A	25/16	25/16	25/16	80/63	80/63	63/63	125/100	200/250	200/250	355/315
Rated frequency	Hz		50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Cu-wire size suitable for terminal	mm <sup>2</sup>		0.75-10	0.75-10	0.75-10**	1.5-25**	1.5-25**	10-70	10-70	10-70	10-70	
Terminal bolt size												M8x25
Used switch type			OT16_	OT25_	OT40_	OT63_	OT80_	OT100_	OT125F_	OT125A_	OT160_	OT160_C

\* Lower ratings on plastic 6-pole versions. See ordering information.

\*\* Please note the maximum diameter of the cable is limited by the cable outlets. See the extension adapters in ordering information of accessories.

\*\*\* Change-over switches, types OT160ELAA3C/\_4C

Type/size			OT	OT	OT	OT	OT	OT	OT	OT	OT
			200	250	315	400	630	800	1000	1250	1600
Rated insulation voltage	V		1000	1000	1000	1000	1000	1000	690	690	690
Rated thermal current and rated operational current AC20/DC20	40°C	A	200	250	315	400	570	720	1000	1250	1600
	60°C	A	200	250	315	320	460	580	900	1000	1250
Rated operational current, AC-21A and AC-22A	up to 415 V	A	200	250	315	400	570	720	1000	1250	1600
	up to 500V	A	200	250	315	400	570	720	1000	1250	1600
	690V	A	200	250	315	400	570	720	1000	1250	1600
Rated operational current, AC-23A	up to 415V	A	200	250	315	400	570	720	1000	1250	1250
	440V	A	200	250	315	400	570	720	1000	1250	1250
	500V	A	200	250	315	400	570	720	1000	1250	1250
	690V	A	200	250	315	400	570	720	1000	1250	1250
Rated conditional short-circuit current r.m.s and corresponding cut-off current of the fuse in single-phase test according to IEC60269	50kA, 415V	kA	35	35	50.5	50.5	71.5	71.5	105	105	105
	Fuse size: gG/aM	A	355/315	335/315	500/500	500/500	800/1000	800/1000			
	50kA, 690V	kA	35	35	50.5	50.5	71.5	71.5	105	105	105
	Fuse size: gG/aM	A	355/315	355/315	500/500	500/500	800/1000	800/1000			
Rated frequency	Hz		50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Cu-wire size suitable for terminal	mm <sup>2</sup>										
Terminal bolt size			M8x25	M8x25	M10/30	M10/30	M12/40	M12/40	M12/60	M12/60	M12/60
Used switch type			OT200_	OT250_	OT315_	OT400_	OT630_	OT800_	OT1000_	OT1250_	OT1600_

\* Lower ratings on plastic 6-pole versions. See ordering information.

\*\* Please note the maximum diameter of the cable is limited by the cable outlets. See the extension adapters in ordering information of accessories.

\*\*\* Change-over switches, types OT160ELAA3C/\_4C

## Enclosed switch-disconnectors, types BW, KSE and KSF

Technical data according to IEC60529 and IEC 60947-3

			BW	BW	BW			
			KSE	KSE	KSE			
			KSF	KSF	KSF	KSE	KSE	
Type/size			_16	_25	240	_40	_63	_80
Rated insulation voltage	V		690	690	690	690	750	750
Rated thermal current and rated operational current AC20/DC20	40°C	A	16	25	40	40	63	80
	60°C	A					50	63
Rated operational current, AC-21A and AC-22A	400V	A	16	25	40	40	63	80
	500V	A	16	25	40	40	63	80
	690V	A	16	16	32	32	63	80
Rated operational current, AC-23A	up to 415 V	A	16	16	32	25	45	75
	440V	A	16	16	25	25	45	65
	500V	A	10	16	25	25	45	58
	690V	A	10	10	16	16	20	20
Rated conditional short-circuit current r.m.s and corresponding cut-off current of the fuse in single-phase test according to IEC60269	25kA, 500V	kA	4.8	4.8	4.8	4.8		
	50kA, 415V	kA						
Rated frequency	Fuse size: gG/aM	A	50/50	50/50	50/50	50/50		
Cu-wire size suitable for terminal	mm <sup>2</sup>		1-10	1-10	1-10	1-10	1.5-35	1.5-35
Terminal bolt size								

			KSE	KSE	KSE	KSE	KSE	KSE
			_125	_160	_250	_315	_500	_630
Type/size								
Rated insulation voltage	V		750	690	1000	1000	1000	1000
Rated thermal current and rated operational current AC20/DC20	40°C	A	125	160	270	315	500	630
	60°C	A	100					
Rated operational current, AC-21A and AC-22A	400V	A	125	160	250	315	500	630
	500V	A	125	160	250	315	500	630
	690V	A	125	160	250	315	500	630
Rated operational current, AC-23A	up to 415 V	A	90	125	250	315	500	630
	440V	A	78	125	250	315	500	580
	500V	A	70	90	250	315	500	580
	690V	A	50	70	250	315	350	350
Rated conditional short-circuit current r.m.s and corresponding cut-off current of the fuse in single-phase test according to IEC60269	50kA, 415V	kA	18	24	35	50.5	50.5	71.5
	Fuse size: gG/aM	A	125/100	200/250	335/315	500/500	500/500	800/1000
Rated frequency	50kA, 690V	kA	12	24	35	50.5	50.5	71.5
Cu-wire size suitable for terminal	Fuse size: gG/aM	A	125/100	200/250	355/315	500/500	500/500	800/1000
Terminal bolt size	mm <sup>2</sup>		10-70	10-70		M8x25	M10/30	M10/30
							M10/30	M12/40

# Technical data/color codes

## Enclosed switch-disconnectors (DC) and switch fuses

### Enclosed switch-disconnectors, type OTDCP, DC switches

Technical data according to IEC 60947

Switch size		A	OTDCP16	OTDCP25	OTDCP32
Rated insulation voltage	Pollution degree 2	V	1250	1250	1250
	Pollution degree 3	V	1000	1000	1000
Dielectric strength	50 Hz 1 min	kV	6	6	6
Rated impulse withstand voltage		kV	8	8	8
Rated thermal current $I_{th}$					
	DC-20				
	In enclosure 40°C	A	25	32	45
	In enclosure 60°C	A	25	32	32
Rated operational current / poles in series					
	DC-21B				
	660 V	A	16/2	25/2	32/2
	1000 V	A	16/3	25/3	32/3
	1000 V / 2x660 V <sup>1)</sup>	A	16/4	25/4	32/4
Rated short-time withstand current, 1000 V, 1 s	R.M.S. -value $I_{sw}$	kA	0.4	0.6	0.8
Power loss / pole	At rated current	W	0.15	0.3	0.5

<sup>1)</sup> 1000 V with all the poles connected in series, 600 V with 2 poles in series

### Color codes of the enclosures / enclosed switches

	Color code/cover	Color code/box
<b>Plastic enclosures</b>		
BW, grey cover	RAL 7012	RAL 7035
BW, light grey cover	RAL 7035	RAL 7035
BW, yellow cover	RAL 1021	RAL 7035
OTP and OT, grey enclosure	RAL 7035	RAL 7035
<b>Steel sheet enclosures</b>		
OTL	RAL 7035	RAL 7035
OT	NCS 1704-Y15R	NCS 1704-Y15R

## Enclosed switch fuses, type OS

Technical data according to IEC 60529 and IEC 60947-3

Type/size			20	32	32	63	125	160	200
Rated insulation voltage	V		1000	1000	750	750	750	750	1000
Rated impulse withstand voltage	$U_{mp}$	kV	12	12	12	12	12	12	12
Rated thermal current in ambient	40°C	A	20	32	32	63	125	135	200
	60°C	A	16	25	25	50	100	108	160
Rated operational current,	up to 500V	A	20	32	32	63	125	135	200
AC-22A	690V	A	20	32	-	63 <sup>1)</sup>	125 <sup>1)</sup>	135 <sup>1)</sup>	200
Rated operational current,	up to 500V	A	20	32	32	63	100	100	200
AC-23A	690V	A	20	32	-	40 <sup>1)</sup>	50 <sup>1)</sup>	50 <sup>1)</sup>	200
Rated conditional short-circuit current r.m.s and corresponding max. allowed cut-off current, peak-values <sup>2)</sup>	80 kA, 415V	kA	9	9	10	12	23	23	35
	100kA, 500V	kA	7.5	7.5	6	9	17	17	37.5
	50kA, 690V	kA	6	6	-	8	14	14	21
Fuse types, IEC 269-2	DIN 43620		-	-	00	00	00	00	-
	BS 88		A1	A1	A2-A3	A2-A3	A2-A4	B1-B2	B1-B2
Max. fuse power dissipation		W	3	3.5	7.5	7.5	12	9	22
Used switch fuse size/type OS, OESA	DIN-type:		-	-	-00 -32_	-00 -63_	-00_	-00 -160_	-
	BS-type:		-20P_	-32P_	-32G_	-63G_	-100G_	-160B_	-200B_
Cu-wire size suitable for terminal		mm <sup>2</sup>	0.7...10	0.7...10	2.5...20	2.5...20			
Terminal bolt size							M8x25	M8x25	M8x25

<sup>1)</sup> Utilisation category B

<sup>2)</sup> The cut-off currents refer to single phase fuse tests

## Enclosed switch fuses, type OS

Technical data according to IEC 60529 and IEC 60947-3

Type/size			250	315	400	630	800	1250
Rated insulation voltage	V		1000	1000	1000	1000	1000	1000
Rated impulse withstand voltage	$U_{mp}$	kV	12	12	12	12	12	12
Rated thermal current in ambient	40°C	A	250	315	400	570	720	1000
	60°C	A	200	250	320	480	570	900
Rated operational current,	up to 500V	A	250	315	400	570	720	1000
AC-22A	690V	A	250	315	400	570	720	1000
Rated operational current,	up to 500V	A	250	315	400	570	720	1000
AC-23A	690V	A	250	315	400	570	720	1000
Rated conditional short-circuit current r.m.s and corresponding max. allowed cut-off current, peak-values <sup>2)</sup>	80 kA, 415V	kA	40.5	44	59	77	77	89
	100kA, 500V	kA	37.5		63.5	83	83	105
	50kA, 690V	kA	28	41	39	55	55	109
Fuse types, IEC 269-2	DIN 43620		0-1	-	0-2	3	3	4, 4a
	BS 88		-	B1-B3	B1-B4	C1-C2	C1-C3	
Max. fuse power dissipation		W	23	32	34	45	55	85
Used switch fuse size/type OS, OESA	DIN-type:		-250D_	-	-400D_	-630D_	-800D_	1250D_
	BS-type:		-	-315B_	-400B_	-630B_	-800B_	
Cu-wire size suitable for terminal		mm <sup>2</sup>						
Terminal bolt size			M10x30	M10x30	M10x30	M12x40	M12x40	M12x50

<sup>1)</sup> Utilisation category B

<sup>2)</sup> The cut-off currents refer to single phase fuse tests

# Ordering information

## Plastic enclosed switch-disconnectors



BW225DP



BW240DP



BW225W/DP



BW240W/DP

### 2-pole side operated switch-disconnectors

#### Plastic enclosed, IP65

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey box with dark grey cover and operating handle. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]			Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A	AC23A	AC23A		Up/Down	H	W			
25	25	16	2xM25/2xM25	130	111	60	BW225DP	2CMA142400R1000	0.29
25	25	16	2xM25/2xM25	130	111	60	BW225W/DP	2CMA142401R10001	0.29
40	40	32	2xM32/ 2xM32+1xM16	168	138	68	BW240DP	2CMA142407R1000	0.39
40	40	32	2xM32/ 2xM32+1xM16	168	138	68	BW240W/DP	2CMA100850R1000	0.39

# Ordering information

## Plastic enclosed switch-disconnectors



BW316TPN, BW325TPN



BW325W/TPN



BW340TPN



BW340W/TPN



BW325K/TPN



BW325L/TPN

### 3-pole side operated switch-disconnectors

#### Plastic enclosed, IP65

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey box with dark grey cover and operating handle. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			Up/Down	H	W			
400V	500V	690V	500V							
16	16	10	10	2xM25/2xM25	130	111	60	BW316TPN	2CMA142447R1000	0.31
25	25	16	16	2xM25/2xM25	130	111	60	BW325TPN	2CMA142403R1000	0.31
25	25	16	16	2xM25/2xM25	130	111	60	BW325W/TPN	2CMA142402R1000 <sup>1)</sup>	0.31
40	40	32	25	2xM32/2xM32+1xM16	168	138	68	BW340TPN	2CMA142408R1000	0.41
40	40	32	25	2xM32/2xM32+1xM16	168	138	68	BW340W/TPN	2CMA100850R1000	0.41

### 3-pole side operated switch-disconnectors

#### Plastic enclosed, IP65

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey enclosure with dark grey operating handle. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			Up/Down	H	W			
400V	500V	690V	400V							
25	25	16	16	2xM25/2xM25	130	111	60	BW325K/TPN	2CMA142443R1000	0.31
25			16	2xM25/2xM25	130	111	60	BW325L/TPN	2CMA142404R1000 <sup>2)</sup>	0.33

<sup>2)</sup> With indicator lamp

# Ordering information

## Plastic enclosed switch-disconnectors



BW425TPSN



BW440TPSN



BW625TPN, BW640TPN

### 4-pole side operated switch-disconnectors

#### Plastic enclosed, IP65

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey enclosure with dark grey operating handle. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			Up/Down	H	W			
400V	500V	690V	500V							
25	25	16	16	2xM25/2xM25	130	111	60	BW425TPSN	2CMA142405R1000	0.31
25	25	16	16	2xM25/2xM25	130	111	60	BW425W/TPSN	2CMA100852R1000	0.31
40	40	32	25	2xM32/2xM32+1xM16	168	111	68	BW440TPSN	2CMA142409R1000	0.33
40	40	32	25	2xM32/2xM32+1xM16	168	138	68	BW440W/TPSN	2CMA100853R1000	0.33

### 6-pole side operated switch-disconnectors

#### Plastic enclosed, IP65

Enclosure in robust PBT plastic with non-threaded cable entries. Light grey box with dark grey cover and operating handle. Delivery includes PE+neutral terminal and membrane glands (IP54). For IP65 degree of protection compression glands (with prolonged thread) must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			Up/Down	H	W			
400V	500V	690V	500V							
25	25	16	16	2xØ25+1xØ16/ 2xØ25+1xØ16	130	190	65	BW625TPN	2CMA142406R1000	0.31
40	40	32	25	2xØ25+1xØ16/ 2xØ25+1xØ16	130	190	65	BW640TPN	2CMA142410R1000	0.41

# Ordering information

## Plastic enclosed switch-disconnectors

### 3-pole front operated switch-disconnectors



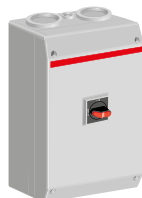
OTP16B\_



OTP25B\_, OTP32B\_



OT45B\_, OTP63B\_



OTP100...125B3M



OTP100...125B3B



OTP100...125B3U



OT160...800\_

#### Plastic enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes black round handle (I-O and ON-OFF indication), N- and PE-terminals, two membrane cable glands and two pull stoppers.								
16	16	2xM20	120	85	60	OTP16HB3M	1SCA022401R2970	0.4
16	16	2xM25	120	85	60	OTP16HB3M25	1SCA022699R3690	0.4
16	16	2xPg16	120	85	60	OTP16HB3P	1SCA022389R6700	0.4
16	16	-	120	85	60	OTP16HB3U	1SCA022401R3010	0.4
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals, two membrane cable glands and two pull stoppers.								
16	16	2xM20	120	85	60	OTP16B3M	1SCA022383R2130	0.4
16	16	2xM25	120	85	60	OTP16B3M25	1SCA022699R2880	0.4
16	16	2xPg16	120	85	60	OTP16B3P	1SCA022383R0940	0.4
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals. Threaded knock-outs, compression glands have to be ordered separately.								
25	20	2xM25+M16	150	130	60	OTP25B3M	1SCA022383R2640	0.5
25	20	2xPg21+Pg11	150	130	60	OTP25B3P	1SCA022383R2560	0.5
40	23	2xM25+M16	150	130	60	OTP32B3M	1SCA022389R8400	0.8
40	23	2xPg21+Pg11	150	130	60	OTP32B3P	1SCA022389R7510	0.8
63	45	2xM32+M16	200	145	90	OTP45B3M	1SCA022383R3020	1.0
63	45	2xPg29+Pg11	200	145	90	OTP45B3P	1SCA022383R2990	1.0
80	75	2xM32+M16	200	145	90	OTP63B3M	1SCA022383R3450	1.0
80	75	2xPg29+Pg11	200	145	90	OTP63B3P	1SCA022383R3370	1.0
100	80	2xM50+M16	400	200	140	OTP100B3M	1SCA126054R1001	2.4
125	90	2xM50+M16	400	200	140	OTP125B3M	1SCA022812R7180	2.4
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals. Knock-out flanges, flanges have to be ordered separately.								
100	80	I-flange	400	200	140	OTP100B3B	1SCA126055R1001	2.4
100	80	-	400	200	140	OTP100B3U	1SCA126056R1001	2.4
125	90	I-flange	400	200	140	OTP125B3B	1SCA022383R3700	2.4
125	90	-	400	200	140	OTP125B3U	1SCA022401R3270	2.4
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals. Knock-out flanges, flanges have to be ordered separately.								
160	135	II-flange	380	280	130	OT160EFCC3B	1SCA022278R7030	5.4
200	200	II-flange	560	280	180	OT200KFCC3B	1SCA022278R1510	9.0
250	250	II-flange	560	280	180	OT250KFCC3B	1SCA022278R2150	9.0
315	315	II-flange	560	380	180	OT315KFCC3B	1SCA022278R2740	9.0
400	400	II-flange	840	380	180	OT400DFCC3B	1SCA022278R3390	16.0
570	570	II-flange	840	380	180	OT630KFCC3B	1SCA022278R3980	20.0
720	720	2xII-flange	760	560	250	OT800KFCC3B	1SCA022303R0310	20.0

# Ordering information

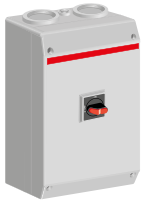
## Plastic enclosed switch-disconnectors



OTP16B\_, OTP25B\_, OTP32B\_



OT45B\_, OTP63B\_



OTP125B4M



OTP125B4B



OTP125B4U



OT160...800\_

### 4-pole front operated switch-disconnectors

#### Plastic enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
16	16	2xM25+M16	150	130	60	OTP16B4M	1SCA022401R4160	0.5
16	16	2xPg21+Pg11	150	130	60	OTP16B4P	1SCA022419R8620	0.5
25	20	2xM25+M16	150	130	60	OTP25B4M	1SCA022401R4320	0.8
25	20	2xPg21+Pg11	150	130	60	OTP25B4P	1SCA022401R4240	0.8
40	23	2xM25+M16	150	130	60	OTP32B4M	1SCA022401R4590	0.8
40	23	2xPg21+Pg11	150	130	60	OTP32B4P	1SCA022401R4410	0.8
63	45	2xM32+M16	200	145	90	OTP45B4M	1SCA022401R4750	1.0
63	45	2xPg29+Pg11	200	145	90	OTP45B4P	1SCA022401R4670	1.0
80	75	2xM32+M16	200	145	90	OTP63B4M	1SCA022401R4910	1.0
80	75	2xPg29+Pg11	200	145	90	OTP63B4P	1SCA022401R4830	1.0
125	90	2xM50+M16	400	200	140	OTP125B4M	1SCA022812R7260	2.5
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Knock-out flanges, flanges have to be ordered separately.								
125	90	I-flange	400	200	140	OTP125B4B	1SCA022401R5210	2.5
125	90	-	400	200	140	OTP125B4U	1SCA022401R5300	2.5
Includes pistol-type black handle (I-O and ON-OFF indication) and PE-terminal.								
Knock-out flanges, flanges have to be ordered separately.								
160	135	II-flange	380	280	130	OT160EFCC4B	1SCA022548R6620	5.4
200	200	II-flange	560	280	180	OT200KFCC4B	1SCA022530R4450	9.0
250	250	II-flange	560	280	180	OT250KFCC4B	1SCA022530R4530	9.0
315	315	II-flange	560	380	180	OT315KFCC4B	1SCA022548R6710	9.0
400	400	II-flange	840	380	180	OT400DFCC4B	1SCA022609R5480	16.0
570	570	II-flange	840	380	180	OT630KFCC4B	1SCA022584R5700	20.0
720	720	2xII-flange	760	560	250	OT800KFCC4B	1SCA022609R5560	20.0

# Ordering information

## Plastic enclosed switch-disconnectors



OTP16B\_, OTP25B\_, OTP32B\_



OTP45B\_, OTP63B\_



OTP125B6M



OTP125B6B



OTP125B6U

### 6-pole front operated switch-disconnectors

#### Plastic enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
16	16	2xM25+M16	150	130	85	OTP16B6M	1SCA022401R5560	0.8
16	16	2xPg21+Pg11	150	130	85	OTP16B6P	1SCA022401R5480	0.8
25	20	2xM25+M16	150	130	85	OTP25B6M	1SCA022401R5720	0.9
25	20	2xPg21+Pg11	150	130	85	OTP25B6P	1SCA022401R5640	0.9
40	23	2xM25+M16	150	130	85	OTP32B6M	1SCA022401R5990	0.9
40	23	2xPg21+Pg11	150	130	85	OTP32B6P	1SCA022401R5810	0.9
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
45	45	2xM32+M16	200	145	90	OTP45B6M	1SCA022401R6110	1.6
45	45	2xPg29+Pg11	200	145	90	OTP45B6P	1SCA022401R6020	1.6
63	45	2xM32+M16	200	145	90	OTP63B6M	1SCA022401R6370	1.6
63	45	2xPg29+Pg11	200	145	90	OTP63B6P	1SCA022401R6290	1.6
125	90	2xM50+M16	400	200	140	OTP125B6M	1SCA022812R7340	3.2
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Knock-out flanges, flanges have to be ordered separately.								
125	90	I-flange	400	200	140	OTP125B6B	1SCA022401R6610	3.2
125	90	-	400	200	140	OTP125B6U	1SCA022401R6700	3.2

# Ordering information

## Plastic enclosed switch-disconnectors



BW\_25Y/TPN



BW\_40Y/TPSN

### 3-pole side operated switch-disconnectors

#### Plastic enclosed, IP65, red-yellow

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey box with yellow cover and red operating handle. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			H	W	D			
400V	500V	690V	500V	Up/Down						
25	25	16	16	2xM25/2xM25	130	111	60	BW325Y/TPN	2CMA142441R1000	0.31
40	40	32	25	2xM32/2xM32+1xM16	168	138	68	BW340Y/TPN	2CMA142445R1000	0.41

### 4-pole side operated switch-disconnectors

#### Plastic enclosed, IP65, red-yellow

Enclosure in robust PBT plastic with metric threaded cable entries. Light grey box with yellow cover and red operating handle. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			H	W	D			
400V	500V	690V	500V	Up/Down						
25	25	16	16	2xM25/2xM25	130	111	60	BW425Y/TPSN	2CMA142444R1000	0.31
40	40	32	25	2xM32/2xM32+1xM16	168	138	68	BW440Y/TPSN	2CMA142446R1000	0.41

# Ordering information

## Plastic enclosed switch-disconnectors

### 3-pole front operated switch-disconnectors



OTP16B\_



OTP25B\_, OTP32B\_



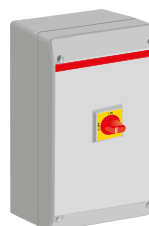
OTP45B\_, OTP63B\_



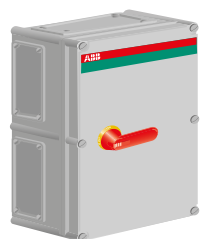
OTP100...125BA3M



OTP100...125BA3B



OTP100...125BA3U



OT160...800\_

#### Plastic enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals, two membrane cable glands and two pull stoppers.								
16	16	2xM20	120	85	60	OTP16BA3M	1SCA022401R3350	0.4
16	16	2xM25	120	85	60	OTP16BA3M25	1SCA022699R2960	0.4
16	16	2xPg16	120	85	60	OTP16BA3P	1SCA022389R6880	0.4
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals. Threaded knock-outs, compression glands have to be ordered separately.								
25	20	2xM25+M16	150	130	60	OTP25BA3M	1SCA022401R3430	0.5
25	20	2xPg21+Pg11	150	130	60	OTP25BA3P	1SCA022389R6960	0.5
40	23	2xM25+M16	150	130	60	OTP32BA3M	1SCA022401R3510	0.8
40	23	2xPg21+Pg11	150	130	60	OTP32BA3P	1SCA022389R7000	0.8
63	45	2xM32+M16	200	145	90	OTP45BA3M	1SCA022401R3600	1.0
63	45	2xPg29+Pg11	200	145	90	OTP45BA3P	1SCA022389R7180	1.0
80	75	2xM32+M16	200	145	90	OTP63BA3M	1SCA022401R3780	1.0
80	75	2xPg29+Pg11	200	145	90	OTP63BA3P	1SCA022389R7260	1.0
100	80	2xM50+M16	400	200	140	OTP100BA3M	1SCA126069R1001	2.4
125	90	2xM50+M16	400	200	140	OTP125BA3M	1SCA022812R7420	2.4
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals. Knock-out flanges, flanges have to be ordered separately.								
100	80	I-flange	400	200	140	OTP100BA3B	1SCA126067R1001	2.4
100	80	-	400	200	140	OTP100BA3U	1SCA126057R1001	2.4
125	90	I-flange	400	200	140	OTP125BA3B	1SCA022389R7420	2.4
125	90	-	400	200	140	OTP125BA3U	1SCA022401R3940	2.4
Includes pistol-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals. Knock-out flanges, flanges have to be ordered separately.								
160	135	II-flange	380	280	130	OT160FCC3BA	1SCA022833R6510	5.4
200	200	II-flange	560	280	180	OT200KFCC3BA	1SCA022833R9950	9.0
250	250	II-flange	560	280	180	OT250KFCC3BA	1SCA022834R0020	9.0
315	315	II-flange	560	380	180	OT315KFCC3BA	1SCA022834R0110	9.0
400	400	II-flange	840	380	180	OT400DFCC3BA	1SCA022834R0290	16.0
570	570	2xII-flange	760	560	250	OT630KFCC3BA	1SCA022834R0370	20.0
720	720	2xII-flange	760	560	250	OT800KFCC3BA	1SCA022834R0450	30.0

# Ordering information

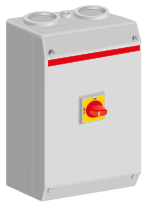
## Plastic enclosed switch-disconnectors



OTP16B\_, OTP25B\_, OTP32B\_



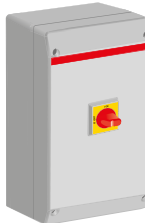
OTP45\_, OTP63\_



OTP125BA4M



OTP125BA4B



OTP125BA4U



OT160...800\_

### 4-pole front operated switch-disconnectors

#### Plastic enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
16	16	2xM25+M16	150	130	60	OTP16BA4M	1SCA022459R6510	0.5
16	16	2xPg21+Pg11	150	130	60	OTP16BA4P	1SCA022401R4080	0.5
25	20	2xM25+M16	150	130	60	OTP25BA4M	1SCA022459R6600	0.8
25	20	2xPg21+Pg11	150	130	60	OTP25BA4P	1SCA022433R8140	0.8
40	23	2xM25+M16	150	130	60	OTP32BA4M	1SCA022459R6780	0.8
40	23	2xPg21+Pg11	150	130	60	OTP32BA4P	1SCA022433R8220	0.8
63	45	2xM32+M16	200	145	90	OTP45BA4M	1SCA022459R6860	1.0
63	45	2xPg29+Pg11	200	145	90	OTP45BA4P	1SCA022571R5080	1.0
80	75	2xM32+M16	200	145	90	OTP63BA4M	1SCA022459R6940	1.0
80	75	2xPg29+Pg11	200	145	90	OTP63BA4P	1SCA022571R5160	1.0
125	90	2xM50+M16	400	200	140	OTP125BA4M	1SCA022812R7510	2.5
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Knock-out flanges, flanges have to be ordered separately.								
125	90	I-flange	400	200	140	OTP125BA4B	1SCA022571R8510	2.5
125	90	-	400	200	140	OTP125BA4U	1SCA022459R7160	2.5
Includes pistol-type red-yellow handle (I-O and ON-OFF indication) and PE-terminal.								
Knock-out flanges, flanges have to be ordered separately.								
160	135	II-flange	380	280	130	OT160EFCC4BA	1SCA022833R6690	5.4
200	200	II-flange	560	280	180	OT200KFCC4BA	1SCA022834R0530	9.0
250	250	II-flange	560	280	180	OT250KFCC4BA	1SCA022834R0610	9.0
315	315	II-flange	560	380	180	OT315KFCC4BA	1SCA022834R0700	9.0
400	400	II-flange	840	380	180	OT400DFCC4BA	1SCA022834R0880	16.0
570	570	2xII-flange	760	560	250	OT630KFCC4BA	1SCA022834R1000	20.0
720	720	2xII-flange	760	560	250	OT800KFCC4BA	1SCA022834R1180	30.0

# Ordering information

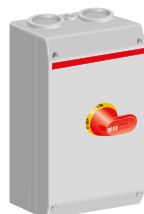
## Plastic enclosed switch-disconnectors



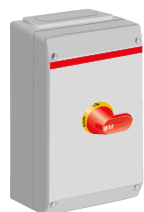
OTP16B\_, OTP25B\_, OTP32B\_



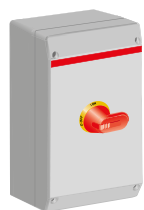
OTP45\_, OTP63\_



OTP125BA6M



OTP125BA6B



OTP125BA6U

### 6-pole front operated switch-disconnectors

#### Plastic enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
16	16	2xM25+M16	150	130	85	OTP16BA6M	1SCA022401R6880	0.8
16	16	2xPg21+Pg11	150	130	85	OTP16BA6P	1SCA022394R5330	0.8
25	20	2xM25+M16	150	130	85	OTP25BA6M	1SCA022401R6960	0.9
25	20	2xPg21+Pg11	150	130	85	OTP25BA6P	1SCA022394R5410	0.9
40	23	2xM25+M16	150	130	85	OTP32BA6M	1SCA022401R7000	0.9
40	23	2xPg21+Pg11	150	130	85	OTP32BA6P	1SCA022394R5680	0.9
Includes pistol-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Threaded knock-outs, compression glands have to be ordered separately.								
45	45	2xM32+M16	200	145	90	OTP45BA6M	1SCA022401R7180	1.6
45	45	2xPg29+Pg11	200	145	90	OTP45BA6P	1SCA022394R5840	1.6
63	45	2xM32+M16	200	145	90	OTP63BA6M	1SCA022401R7260	1.6
63	45	2xPg29+Pg11	200	145	90	OTP63BA6P	1SCA022394R5760	1.6
125	90	2xM50+M16	400	200	140	OTP125BA6M	1SCA022812R7690	3.2
Includes pistol-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Knock-out flanges, flanges have to be ordered separately.								
125	90	I-flange	400	200	140	OTP125BA6B	1SCA022401R7510	3.2
125	90	-	400	200	140	OTP125BA6U	1SCA022401R7690	3.2

# Ordering information

## Plastic enclosed switch-disconnectors



OTDCP\_SA\_

### Front operated switch-disconnectors, DC switches

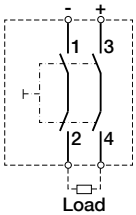
M20 threaded knock-outs, compression glands have to be ordered separately.  
M16 threaded knock-outs available on request.



OTDCP\_S\_

#### Up to 660 VDC

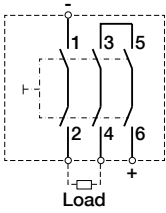
Number of poles	Rated operat. current [A] DC 21B / 660 V	Type	Order number	Weight/unit [kg]
Includes selector red-yellow handle (I-O and ON-OFF indication)				
2	16	OTDCP16SA11M	1SCA125126R1001	0.55
2	25	OTDCP25SA11M	1SCA125127R1001	0.55
2	32	OTDCP32SA11M	1SCA125128R1001	0.55
Includes selector type black handle (I-O and ON-OFF indication)				
2	16	OTDCP16S11M	1SCA125129R1001	0.55
2	25	OTDCP25S11M	1SCA125130R1001	0.55
2	32	OTDCP32S11M	1SCA125131R1001	0.55



OTDCP\_11\_

#### Up to 1000 VDC

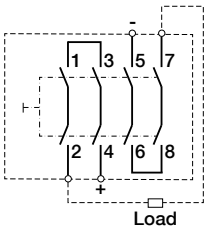
Number of poles	Rated operat. current [A] DC 21B / 1000 V	Type	Order number	Weight/unit [kg]
Includes selector red-yellow handle (I-O and ON-OFF indication)				
3	16	OTDCP16SA12M	1SCA125150R1001	0.59
3	25	OTDCP25SA12M	1SCA125151R1001	0.59
3	32	OTDCP32SA12M	1SCA125152R1001	0.59
Includes selector black handle (I-O and ON-OFF indication)				
3	16	OTDCP16S12M	1SCA125153R1001	0.59
3	25	OTDCP25S12M	1SCA125154R1001	0.59
3	32	OTDCP32S12M	1SCA125155R1001	0.59



OTDCP\_12\_

#### Up to 1000 VDC or 2x660 VDC<sup>1)</sup>

Number of poles	Rated operat. current [A] DC 21B / 1000 V	Type	Order number	Weight/unit [kg]
Includes selector red-yellow handle (I-O and ON-OFF indication)				
4	16	OTDCP16SA22M	1SCA125094R1001	0.63
4	25	OTDCP25SA22M	1SCA125091R1001	0.63
4	32	OTDCP32SA22M	1SCA125090R1001	0.63
Includes selector black handle (I-O and ON-OFF indication)				
4	16	OTDCP16S22M	1SCA125095R1001	0.63
4	25	OTDCP25S22M	1SCA125092R1001	0.63
4	32	OTDCP32S22M	1SCA125093R1001	0.63

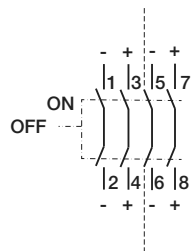


OTDCP\_22\_

<sup>1)</sup> 1000 V with all poles in series, 660 V with 2 poles in series

# Ordering information

## Plastic enclosed switch-disconnectors



OTDCCP22\_22\_MD

### Front operated switch-disconnectors, DC switches

M20 threaded knock-outs, compression glands have to be ordered separately.  
M16 threaded knock-outs available on request.

#### Double circuit use, 2 X 660 VDC

Number of poles	Rated operat. current [A] DC 21B / 600V	Rated operat. current [A] DC 21B / 1000V	Type	Order number	Weight/unit [kg]
Includes selector red-yellow handle (I-0 and ON-OFF indication)					
4	16	10	OTDCP16SA22MD	1SCA131850R1001	0.63
4	25	16	OTDCP25SA22MD	1SCA131851R1001	0.63
4	32	20	OTDCP32SA22MD	1SCA131852R1001	0.63
Includes selector black handle (I-0 and ON-OFF indication)					
4	16	10	OTDCP16S22MD	1SCA131730R1001	0.63
4	25	16	OTDCP25S22MD	1SCA131731R1001	0.63
4	32	20	OTDCP32S22MD	1SCA131732R1001	0.63

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT16...63 ELMM\_



OT125 ELBB\_



OTL16...63 B\_



OTL100...125B3B

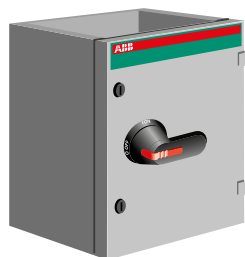
### 3-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65

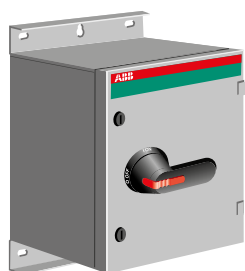
Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø20+ø16	240	162	110	OT16ELMM3BZ	1SCA022461R9150	1.6
25	20	2xø25+ø16	240	162	110	OT25ELMM3BZ	1SCA022461R9310	1.6
40	23	2xø25+ø16	240	162	110	OT32ELMM3BZ	1SCA022461R9580	1.6
63	45	2xø32+ø16	240	162	110	OT45ELMM3BZ	1SCA022461R9740	2.0
80	75	2xø32+ø16	240	162	110	OT63ELMM3BZ	1SCA022461R9910	2.0
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
125	90	B-flange	350	233	140	OT125ELBB3BZ	1SCA022462R0240	5.0
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16B3M	1SCA022562R1260	1.7
25	20	2xø25+ø16	200	150	100	OTL25B3M	1SCA022562R2400	1.7
40	23	2xø25+ø16	200	150	100	OTL32B3M	1SCA022562R3630	1.7
63	45	2xø32+ø16	200	150	100	OTL45B3M	1SCA022562R4790	1.9
80	75	2xø32+ø16	200	150	100	OTL63B3M	1SCA022562R5920	1.9
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
100	80	B-flange	300	200	135	OTL100B3B	1SCA022562R8350	3.4
100	80	-	300	200	135	OTL100B3U	1SCA022562R8430	3.4
125	90	B-flange	300	200	135	OTL125B3B	1SCA022562R9590	3.4
125	90	-	300	200	135	OTL125B3U	1SCA022562R9670	3.4

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT125...1600\_LA\_



OT125...1600\_LU\_

### 3-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too. Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.								
125	105	Open	400	250	180	OT125ALAA3BZ	1SCA022302R6710	11.0
160	135	Open	400	250	180	OT160ELAA3BZ	1SCA022302R7100	10.0
200	200	Open	600	400	230	OT200KLAA3BZ	1SCA022302R7520	17.0
250	250	Open	600	400	230	OT250KLAA3BZ	1SCA022302R7950	17.0
315	315	Open	600	400	230	OT315KLAA3BZ	1SCA022302R8330	17.0
400	400	Open	800	400	230	OT400DLAA3BZ	1SCA022302R8760	23.0
570	570	Open	1000	400	230	OT630KLAA3BZ	1SCA022302R9140	30.0
720	720	Open	1000	400	230	OT800KLAA3BZ	1SCA022302R9570	30.0
1000	1000	Open	1200	800	230	OT1000KLAA3BZ	1SCA022569R2870	73.0
1250	1250	Open	1200	800	330	OT1250KLAA3BZ	1SCA022569R4310	90.0
1600	1250	Open	1200	800	330	OT1600KLAA3BZ	1SCA022569R4570	92.0
Delivery with blank cable entries. These entries are used also for fixing the enclosed switches.								
Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.								
125	90	-	400	250	180	OT125ALUU3BZ	1SCA022750R1430	11.0
160	135	-	400	250	180	OT160ELUU3BZ	1SCA022479R5120	15.0
200	200	-	600	400	230	OT200KLUU3BZ	1SCA022602R0630	17.0
250	250	-	600	400	230	OT250KLUU3BZ	1SCA022602R0710	17.0
315	315	-	600	400	230	OT315KLUU3BZ	1SCA022572R6010	20.0
400	400	-	800	400	230	OT400DLUU3BZ	1SCA022602R0800	24.0
570	570	-	1000	400	230	OT630KLUU3BZ	1SCA022750R1510	33.0
720	720	-	1000	400	230	OT800KLUU3BZ	1SCA022750R1600	33.0
1000	1000	-	1200	800	230	OT1000KLUU3BZ	1SCA022750R1780	75.0
1250	1250	-	1200	800	330	OT1250KLUU3BZ	1SCA022750R1860	92.0
1600	1250	-	1200	800	330	OT1600KLUU3BZ	1SCA022750R1940	94.0

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT16...63\_



OT125\_



OTL16...63\_



OTL100...125B4B

### 4-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø20+ø16	240	162	110	OT16ELMM4BZ	1SCA022467R9050	1.6
25	20	2xø25+ø16	240	162	110	OT25ELMM4BZ	1SCA022467R9210	1.6
40	23	2xø25+ø16	240	162	110	OT32ELMM4BZ	1SCA022467R9480	1.6
63	45	2xø32+ø16	240	162	110	OT45ELMM4BZ	1SCA022467R9640	2.0
80	75	2xø32+ø16	240	162	110	OT63ELMM4BZ	1SCA022467R9810	2.0
Includes selector-type black handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, flanges have to be ordered separately.								
125	90	B-flange	350	233	140	OT125ELBB4BZ	1SCA022468R0140	5.0
Includes selector-type black handle (I-O and ON-OFF indication) and PE-terminal.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16B4M	1SCA022562R1420	1.7
25	20	2xø25+ø16	200	150	100	OTL25B4M	1SCA022562R2660	1.7
40	23	2xø25+ø16	200	150	100	OTL32B4M	1SCA022562R3800	1.7
63	45	2xø32+ø16	200	150	100	OTL45B4M	1SCA022562R4950	1.9
80	75	2xø32+ø16	200	150	100	OTL63B4M	1SCA022562R6140	1.9
Includes pistol-type black handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, flanges have to be ordered separately.								
100	80	B-flange	300	200	135	OTL100B4B	1SCA022562R8510	3.4
100	80	-	300	200	135	OTL100B4U	1SCA022562R8600	3.4
125	90	B-flange	300	200	135	OTL125B4B	1SCA022562R9830	3.4
125	90	-	300	200	135	OTL125B4U	1SCA022562R9910	3.4

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT125...1600\_LA\_



OT125...800\_LU\_

### 4-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too. Includes pistol-type black handle (I-O and ON-OFF indication) and PE terminal.								
125	90	Open	400	250	180	OT125ALAA4BZ	1SCA022342R4870	15.0
160	135	Open	400	250	180	OT160ELAA4BZ	1SCA022342R5090	15.0
200	200	Open	600	400	230	OT200KLAA4BZ	1SCA022342R5410	18.0
250	250	Open	600	400	230	OT250KLAA4BZ	1SCA022342R5840	18.0
315	315	Open	600	400	230	OT315KLAA4BZ	1SCA022342R6220	18.0
400	400	Open	800	400	230	OT400DLAA4BZ	1SCA022342R6650	24.0
570	570	Open	1000	400	230	OT630KLAA4BZ	1SCA022342R7030	31.0
720	720	Open	1000	400	230	OT800KLAA4BZ	1SCA022342R7460	31.0
1000	1000	Open	1200	800	230	OT1000LAA4BZ	1SCA022569R4220	75.0
1250	1250	Open	1200	800	330	OT1250LAA4BZ	1SCA022569R4490	92.0
1600	1250	Open	1200	800	330	OT1600LAA4BZ	1SCA022569R4650	95.0
Delivery with blank cable entries. These entries are used also for fixing the enclosed switches. Includes pistol-type black handle (O-I and ON-OFF indication) and PE terminal.								
125	90	-	400	250	180	OT125ALUU4BZ	1SCA022833R6770	12
160	135	-	400	250	180	OT160ELUU4BZ	1SCA022833R6850	15
200	200	-	600	400	230	OT200KLUU4BZ	1SCA022800R5740	17
250	250	-	600	400	230	OT250KLUU4BZ	1SCA022800R7360	17
315	315	-	600	400	230	OT315KLUU4BZ	1SCA022801R0070	20
400	400	-	800	400	230	OT400DLUU4BZ	1SCA022801R0660	24
570	570	-	1000	400	230	OT630KLUU4BZ	1SCA022830R4490	31
720	720	-	1000	400	230	OT800KLUU4BZ	1SCA022830R4570	31

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT16...45\_



OTL16...63\_



OTL45...63B6B



OT125...800\_LA\_



OT125...800\_LU\_

### 6-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	350	233	140	OT16ELMM6BZ	1SCA022589R9620	1.6
25	20	2xø25+ø16	350	233	140	OT25ELMM6BZ	1SCA022591R5330	1.6
40	23	2xø25+ø16	350	233	140	OT32ELMM6BZ	1SCA022589R8810	1.6
63	45	2xø32+ø16	350	233	140	OT45ELMM6BZ	1SCA022468R1380	2.0
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16B6M	1SCA022562R1690	1.8
25	20	2xø25+ø16	200	150	100	OTL25B6M	1SCA022562R2820	1.8
40	23	2xø25+ø16	200	150	100	OTL32B6M	1SCA022562R4010	1.8
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
63	45	B-flange	300	200	135	OTL45B6B	1SCA022610R4730	3.5
63	45	-	300	200	135	OTL45B6U	1SCA022610R4810	3.5
80	75	B-flange	300	200	135	OTL63B6B	1SCA022610R4900	3.5
80	75	-	300	200	135	OTL63B6U	1SCA022610R5030	3.5
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too.								
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
125	105	Open	400	400	230	OT125ALAA6BZ	1SCA022689R5090	10
160	135	Open	400	400	230	OT160ELAA6BZ	1SCA022468R7400	10
200	200	Open	600	800	230	OT200KLLAA6BZ	1SCA022717R9520	17
250	250	Open	800	800	230	OT250KLLAA6BZ	1SCA022802R5770	34
315	315	Open	800	800	230	OT315KLLAA6BZ	1SCA022804R1110	37
400	400	Open	800	800	230	OT400DLAA6BZ	1SCA022804R1200	37
570	570	Open	1000	800	230	OT630KLLAA6BZ	1SCA022834R1420	46
720	720	Open	1000	800	230	OT800KLLAA6BZ	1SCA022834R1340	46
Delivery with blank cable entries. These entries are used also for fixing the enclosed switches.								
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
125	105	-	400	400	230	OT125ALUU6BZ	1SCA022833R6930	15
160	135	-	400	400	230	OT160ELUU6BZ	1SCA022833R7070	15
200	200	-	600	800	230	OT200KLUU6BZ	1SCA022802R4610	35
250	250	-	800	800	230	OT250KLUU6BZ	1SCA022802R4530	40
315	315	-	800	800	230	OT315KLUU6BZ	1SCA022804R0900	43
400	400	-	800	800	230	OT400DLUU6BZ	1SCA022804R1030	43
570	570	-	1000	800	230	OT630KLUU6BZ	1SCA022834R1260	52
720	720	-	1000	800	230	OT800KLUU6BZ	1SCA022834R1690	52

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT16...63\_



OT125\_



OT125...1600\_

### 3-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP54

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø20+ø16	240	162	110	OT16ELMM3B	1SCA022461R7960	1.6
25	20	2xø25+ø16	240	162	110	OT25ELMM3B	1SCA022461R8180	1.6
40	23	2xø25+ø16	240	162	110	OT32ELMM3B	1SCA022461R8340	1.6
63	45	2xø32+ø16	240	162	110	OT45ELMM3B	1SCA022461R8510	2.0
80	75	2xø32+ø16	240	162	110	OT63ELMM3B	1SCA022461R8770	2.0
Includes selector-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
125	90	B-flange	350	233	140	OT125ELBB3B	1SCA022461R9070	5.0
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too. Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.								
125	105	Open	400	250	180	OT125ALAA3B	1SCA022302R5910	10.0
160	135	Open	400	250	180	OT160ELAA3B	1SCA022280R3410	10.0
200	200	Open	600	400	230	OT200KLAA3B	1SCA022280R4060	17.0
250	250	Open	600	400	230	OT250KLAA3B	1SCA022280R4650	17.0
315	315	Open	600	400	230	OT315KLAA3B	1SCA022280R5200	17.0
400	400	Open	800	400	230	OT400DLAA3B	1SCA022279R9710	23.0
570	570	Open	1000	400	230	OT630KLAA3B	1SCA022280R0310	30.0
720	720	Open	1000	400	230	OT800KLAA3B	1SCA022280R0910	30.0
1000	1000	Open	1200	800	230	OT1000KLAA3B	1SCA022370R3830	73.0
1250	1250	Open	1200	800	230	OT1250KLAA3B	1SCA022350R0640	90.0
1600	1250	Open	1200	800	230	OT1600KLAA3B	1SCA022437R8520	92.0

# Ordering information

## Steel sheet enclosed switch-disconnectors



OT16...63\_



OT125\_



OT125...1600\_

### 4-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP54

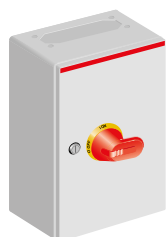
Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø20+ø16	240	162	110	OT16ELMM4B	1SCA022467R7940	1.6
25	20	2xø25+ø16	240	162	110	OT25ELMM4B	1SCA022467R8160	1.6
40	23	2xø25+ø16	240	162	110	OT32ELMM4B	1SCA022467R8320	1.6
63	45	2xø32+ø16	240	162	110	OT45ELMM4B	1SCA022467R8590	2.0
80	63	2xø32+ø16	240	162	110	OT63ELMM4B	1SCA022467R7430	2.0
Includes selector-type black handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, flanges have to be ordered separately.								
125	90	B-flange	350	233	140	OT125ELBB4B	1SCA022467R8910	5.0
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too.								
Includes pistol-type black handle (I-O and ON-OFF indication) and PE terminal.								
125	105	Open	400	250	180	OT125ALAA4B	1SCA022340R9560	10.0
160	135	Open	400	250	180	OT160ELAA4B	1SCA022340R9720	10.0
200	200	Open	600	400	230	OT200KLA4B	1SCA022341R0140	17.0
250	250	Open	600	400	230	OT250KLA4B	1SCA022341R0570	17.0
315	315	Open	600	400	230	OT315KLA4B	1SCA022341R0900	17.0
400	400	Open	800	400	230	OT400DLAA4B	1SCA022341R1380	23.0
570	570	Open	1000	400	230	OT630KLA4B	1SCA022341R1710	30.0
720	720	Open	1000	400	230	OT800KLA4B	1SCA022337R4830	30.0
1000	1000	Open	1200	800	230	OT1000KLA4B	1SCA022437R9760	73.0
1250	1250	Open	1200	800	330	OT1250KLA4B	1SCA022437R9480	90.0
1600	1250	Open	1200	800	330	OT1600KLA4B	1SCA022437R9920	92.0

# Ordering information

## Steel sheet enclosed switch-disconnectors



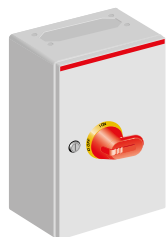
OTL16...63\_



OTL100BA3B, OTL125BA3B



OTL16...63\_



OTL100BA4B, OTL125BA4B

### 3-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16BA3M	1SCA022562R1850	1.7
25	20	2xø25+ø16	200	150	100	OTL25BA3M	1SCA022562R3040	1.7
40	23	2xø25+ø16	200	150	100	OTL32BA3M	1SCA022562R4100	1.7
63	45	2xø32+ø16	200	150	100	OTL45BA3M	1SCA022562R5330	1.9
80	75	2xø32+ø16	200	150	100	OTL63BA3M	1SCA022562R6570	1.9
Includes pistol-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
100	80	B-flange	300	200	135	OTL100BA3B	1SCA022562R8940	3.4
100	80	-	300	200	135	OTL100BA3U	1SCA022562R9080	3.4
125	90	B-flange	300	200	135	OTL125BA3B	1SCA022563R0250	3.4
125	90	-	300	200	135	OTL125BA3U	1SCA022563R0330	3.4

### 4-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65, red-yellow

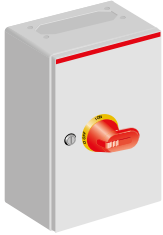
Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16BA4M	1SCA022562R2070	1.7
25	20	2xø25+ø16	200	150	100	OTL25BA4M	1SCA022562R3210	1.7
40	23	2xø25+ø16	200	150	100	OTL32BA4M	1SCA022562R4360	1.7
63	45	2xø32+ø16	200	150	100	OTL45BA4M	1SCA022562R5500	1.9
80	75	2xø32+ø16	200	150	100	OTL63BA4M	1SCA022562R6730	1.9
Includes pistol-type red-yellow handle (I-O and ON-OFF indication) and PE terminal.								
Cable knock-outs as standard, flanges have to be ordered separately.								
100	80	B-flange	300	200	135	OTL100BA4B	1SCA022562R9160	3.4
100	80	-	300	200	135	OTL100BA4U	1SCA022562R9240	3.4
125	90	B-flange	300	200	135	OTL125BA4B	1SCA022563R0410	3.4
125	90	-	300	200	135	OTL125BA4U	1SCA022563R0500	3.4

# Ordering information

## Steel sheet enclosed switch-disconnectors



OTL16...32



OTL45BA6B, OTL63BA6B

### 6-pole front operated switch-disconnectors

#### Steel sheet enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTL16BA6M	1SCA022562R2230	1.8
25	20	2xø25+ø16	200	150	100	OTL25BA6M	1SCA022562R3470	1.8
40	23	2xø25+ø16	200	150	100	OTL32BA6M	1SCA022562R4520	1.8
Includes pistol-type red-yellow handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
63	45	B-flange	300	200	135	OTL45BA6B	1SCA022610R5110	3.5
63	45	-	300	200	135	OTL45BA6U	1SCA022610R5200	3.5
80	63	B-flange	300	200	135	OTL63BA6B	1SCA022610R5380	3.5
80	63	-	300	200	135	OTL63BA6U	1SCA022610R5460	3.5

# Ordering information

## Stainless steel sheet enclosed switch-disconnectors



OTR16...63B3M



OTR100...125B3B



OTR16...63B4M



OTR100...125B4B

### 3-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			

Includes selector-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, compression glands have to be ordered separately.

16	16	2xø25+ø16	200	150	100	OTR16B3M	1SCA022567R9420	1.7
25	20	2xø25+ø16	200	150	100	OTR25B3M	1SCA022567R9690	1.7
40	23	2xø25+ø16	200	150	100	OTR32B3M	1SCA022567R9850	1.7
63	45	2xø32+ø16	200	150	100	OTR45B3M	1SCA022567R0010	1.9
80	75	2xø32+ø16	200	150	100	OTR63B3M	1SCA022567R0270	1.9

Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, flanges have to be ordered separately.

100	80	B-flange	300	200	135	OTR100B3B	1SCA022568R0510	3.4
100	80	-	300	200	135	OTR100B3U	1SCA022568R0600	3.4
125	90	B-flange	300	200	135	OTR125B3B	1SCA022568R0780	3.4
125	90	-	300	200	135	OTR125B3U	1SCA022568R0860	3.4

Higher ratings on request.

### 4-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			

Includes selector-type black handle (I-0 and ON-OFF indication) and PE terminal.

Cable knock-outs as standard, compression glands have to be ordered separately.

16	16	2xø25+ø16	200	150	100	OTR16B4M	1SCA022568R1080	1.7
25	20	2xø25+ø16	200	150	100	OTR25B4M	1SCA022568R1240	1.7
40	23	2xø25+ø16	200	150	100	OTR32B4M	1SCA022568R1410	1.7
63	45	2xø32+ø16	200	150	100	OTR45B4M	1SCA022568R1670	1.9
80	75	2xø32+ø16	200	150	100	OTR63B4M	1SCA022568R1830	1.9

Includes pistol-type black handle (I-0 and ON-OFF indication) and PE terminal.

Cable knock-outs as standard, flanges have to be ordered separately.

100	80	B-flange	300	200	135	OTR100B4B	1SCA022568R2130	3.4
100	80	-	300	200	135	OTR100B4U	1SCA022568R2210	3.4
125	90	B-flange	300	200	135	OTR125B4B	1SCA022568R2300	3.4
125	90	-	300	200	135	OTR125B4U	1SCA022568R2480	3.4

Higher ratings on request.

# Ordering information

## Stainless steel sheet enclosed switch-disconnectors



OTR16...32B6M



OTR45...63B6B

### 6-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTR16B6M	1SCA022575R2440	1.8
25	20	2xø25+ø16	200	150	100	OTR25B6M	1SCA022575R2870	1.8
40	23	2xø25+ø16	200	150	100	OTR32B6M	1SCA022575R3250	1.8
Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
63	45	B-flange	300	200	135	OTR45B6B	1SCA022611R6660	3.5
63	45	-	300	200	135	OTR45B6U	1SCA022611R6820	3.5
80	63	B-flange	300	200	135	OTR63B6B	1SCA022611R7120	3.5
80	63	-	300	200	135	OTR63B6U	1SCA022611R7210	3.5

Higher ratings on request.

# Ordering information

## Stainless steel sheet enclosed switch-disconnectors



OTR16\_...63\_



OTR100BA3B, OTR125BA3B



OTR16\_...63\_



OTR100BA4B, OTR125BA4B

### 3-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			

Includes selector-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, compression glands have to be ordered separately.

16	16	2xø25+ø16	200	150	100	OTR16BA3M	1SCA022569R5110	1.7
25	20	2xø25+ø16	200	150	100	OTR25BA3M	1SCA022569R5540	1.7
40	23	2xø25+ø16	200	150	100	OTR32BA3M	1SCA022569R5970	1.7
63	45	2xø32+ø16	200	150	100	OTR45BA3M	1SCA022569R6350	1.9
80	75	2xø32+ø16	200	150	100	OTR63BA3M	1SCA022569R6780	1.9

Includes pistol-type red-yellow handle (I-O and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, flanges have to be ordered separately.

100	80	B-flange	300	200	135	OTR100BA3B	1SCA022569R7320	3.4
100	80	-	300	200	135	OTR100BA3U	1SCA022569R7590	3.4
125	90	B-flange	300	200	135	OTR125BA3B	1SCA022569R7750	3.4
125	90	-	300	200	135	OTR125BA3U	1SCA022569R7910	3.4

Higher ratings on request.

### 4-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			

Includes selector-type red-yellow handle (I-O and ON-OFF indication) and PE terminal.

Cable knock-outs as standard, compression glands have to be ordered separately.

16	16	2xø25+ø16	200	150	100	OTR16BA4M	1SCA022569R5200	1.7
25	20	2xø25+ø16	200	150	100	OTR25BA4M	1SCA022569R5620	1.7
40	23	2xø25+ø16	200	150	100	OTR32BA4M	1SCA022569R6010	1.7
63	45	2xø32+ø16	200	150	100	OTR45BA4M	1SCA022569R6430	1.9
80	75	2xø32+ø16	200	150	100	OTR63BA4M	1SCA022569R6860	1.9

Includes pistol-type red-yellow handle (I-O and ON-OFF indication) and PE terminal.

Cable knock-outs as standard, flanges have to be ordered separately.

100	80	B-flange	300	200	135	OTR100BA4B	1SCA022569R7410	3.4
100	80	-	300	200	135	OTR100BA4U	1SCA022569R7670	3.4
125	90	B-flange	300	200	135	OTR125BA4B	1SCA022569R7830	3.4
125	90	-	300	200	135	OTR125BA4U	1SCA022569R8050	3.4

Higher ratings on request.

# Ordering information

## Stainless steel sheet enclosed switch-disconnectors



OTR16\_...32\_



OTR45BA6B, OTR63BA6B

### 6-pole front operated switch-disconnectors

#### Stainless steel sheet enclosed, IP65, red-yellow

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
Includes selector-type red-yellow handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, compression glands have to be ordered separately.								
16	16	2xø25+ø16	200	150	100	OTR16BA6M	1SCA022575R2610	1.8
25	20	2xø25+ø16	200	150	100	OTR25BA6M	1SCA022575R3090	1.8
40	23	2xø25+ø16	200	150	100	OTR32BA6M	1SCA022575R3410	1.8
Includes pistol-type red-yellow handle (I-0 and ON-OFF indication), N- and PE-terminals.								
Cable knock-outs as standard, flanges have to be ordered separately.								
63	45	B-flange	300	200	135	OTR45BA6B	1SCA022611R6910	3.5
63	45	-	300	200	135	OTR45BA6U	1SCA022611R7040	3.5
80	63	B-flange	300	200	135	OTR63BA6B	1SCA022611R7390	3.5
80	63	-	300	200	135	OTR63BA6U	1SCA022611R7470	3.5

Higher ratings on request.

# Ordering information

## Aluminum enclosed switch-disconnectors



KSE225DP, KSE325TPN,  
KSE425TPSN



KSE240DP, KSE340TPN,  
KSE440TPSN

### 2-pole side operated switch-disconnectors

#### Aluminum enclosed, IP65

Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and handle in PBT plastic. Light grey box with dark grey cover and operating handle. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes Up/Down	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			H	W	D			
230V	400V	400V	400V							
25	25	16		2xM25/2xM25	130	111	60	KSE225DP	2CMA142411R1000	0.54
40	40	32		2xM32/2xM32+1xM16	168	138	68	KSE240DP	2CMA142414R1000	0.78

### 3-pole side operated switch-disconnectors

#### Aluminum enclosed, IP65

Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and handle in PBT plastic. Light grey box with dark grey cover and operating handle. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]					Cable sizes Up/Down	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A			AC23A			H	W	D			
400V	500V	690V	500V								
25	25	16	16		2xM25/2xM25	130	111	60	KSE325TPN	2CMA142412R1000	0.56
40	40	32	25		2xM32/2xM32+1xM16	168	138	68	KSE340TPN	2CMA142415R1000	0.79

### 4-pole side operated switch-disconnectors

#### Aluminum enclosed, IP65

Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and handle in PBT plastic. Light grey box with dark grey cover and operating handle. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]					Cable sizes Up/Down	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A			AC23A			H	W	D			
400V	500V	690V	500V								
25	25	16	16		2xM25/2xM25	130	111	60	KSE425TPSN	2CMA142413R1000	0.56
40	40	32	25		2xM32/2xM32+1xM16	168	138	68	KSE440TPSN	2CMA142416R1000	0.8

# Ordering information

## Aluminum enclosed switch-disconnectors



KSE363TPN, KSE380TPN,  
KSE3125TPN

### 3-pole front operated switch-disconnectors

#### Aluminum enclosed, IP65

Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries. Light grey box with dark grey cover. Operating handle in black PBT plastic. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.



KSE363D/TPN

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A			AC23A		Up/Down	H	W			
400V	500V	690V	500V							
63	63	63	45	2xM40/2xM40+1xM16	230	160	145	KSE363TPN	2CMA144580R1000	1.75
63	63	63	45	Closed/2xM40+1xM16	230	160	145	KSE363D/TPN	2CMA144581R1000	1.76
80	80	80	58	2xM40/2xM40+1xM16	230	160	145	KSE380TPN	2CMA144583R1000	1.75
125	125	125	70	2xM40/2xM40+1xM16	230	160	145	KSE3125TPN	2CMA144588R1000	1.84



KSE463TPSN, KSE480TPSN

### 4-pole front operated switch-disconnectors

#### Aluminum enclosed, IP65

Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries. Light grey box with dark grey cover. Operating handle in black PBT plastic. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A			AC23A		Up/Down	H	W			
400V	500V	690V	500V							
63	63	63	45	2xM40/2xM40+1xM16	230	160	145	KSE463TPSN	2CMA144582R1000	1.76
80	80	80	58	2xM40/2xM40+1xM16	230	160	145	KSE480TPSN	2CMA144584R1000	1.75

# Ordering information

## Aluminum enclosed switch-disconnectors



KSF225DP, KSF325TPN,  
KSF425TPSN



KSF340TPN, KSF440TPSN

### 2-pole side operated Fireman's switches

#### Aluminum enclosed, IP65, red

Red painted switch-disconnectors for use by firemen to disconnect in case of fire. Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and special operating handle with loop and interlocking mechanism. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]				Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A			Up/Down	H	W			
230V	400V	400V	400V							
25	25	16		2xM25/2xM25	130	111	60	KSF225DP	2CMA142435R1000	0.57

### 3-pole side operated Fireman's switches

#### Aluminum enclosed, IP65, red

Red painted switch-disconnectors for use by firemen to disconnect in case of fire. Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and special operating handle with loop and interlocking mechanism. Delivery includes PE+neutral terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]					Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A				Up/Down	H	W			
400V	500V	690V	500V	500V							
25	25	16	16		2xM25/2xM25	130	111	60	KSF325TPN	2CMA142436R1000	0.59
25	25	16	16		2xM25/2xM25	130	111	60	KSF325TPNNO	2CMA142442R1000	0.6
40	40	32	25		2xM32/2xM32+1xM16	168	138	68	KSF340TPN	2CMA142438R1000	0.82

### 4-pole side operated Fireman's switches

#### Aluminum enclosed, IP65, red

Red painted switch-disconnectors for use by firemen to disconnect in case of fire. Enclosure in Aluminum alloy (Silumin) with metric threaded cable entries and special operating handle with loop and interlocking mechanism. Delivery includes PE terminal and membrane glands (IP54) / sealing plugs. For IP65 degree of protection compression glands must be used.

Rated operational current [A]					Cable sizes	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A		AC23A				Up/Down	H	W			
400V	500V	690V	500V	500V							
25	25	16	16		2xM25/2xM25	130	111	60	KSF425TPSN	2CMA142437R1000	0.59
40	40	32	25		2xM32/2xM32+1xM16	168	138	68	KSF440TPSN	2CMA142439R1000	0.83

# Ordering information

## Steel sheet enclosed change-over switches



OT16...63\_C



OT125...800\_3C



OT125...800\_4C

### 3-pole front operated change-over switches

#### Steel sheet enclosed, IP54\*

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
16	16	2xø25+ø16	350	233	140	OT16ELMM3C	1SCA022473R1070	1.9
16	16	2xø28,3+ø18,6	350	233	140	OT16ELPP3C	1SCA022473R1310	1.9
25	20	2xø25+ø16	350	233	140	OT25ELMM3C	1SCA022473R1580	1.9
25	20	2xø28,3+ø18,6	350	233	140	OT25ELPP3C	1SCA022473R1740	1.9
40	23	2xø25+ø16	350	233	140	OT32ELMM3C	1SCA022473R1910	1.9
40	23	2xø28,3+ø18,6	350	233	140	OT32ELPP3C	1SCA022473R2120	1.9
63	45	2xø32+ø16	350	233	140	OT45ELMM3C	1SCA022473R2390	4.0
63	45	2xø37+ø18,6	350	233	140	OT45ELPP3C	1SCA022473R2550	4.0
80	63	2xø32+ø16	350	233	140	OT63ELMM3C	1SCA022473R2710	4.0
80	63	2xø37+ø18,6	350	233	140	OT63ELPP3C	1SCA022473R2980	4.0

Includes pistol type black handle (I-O-II indication), N- and PE-terminals. Cable knock-outs as standard, compression glands and connection bars for parallel connection have to be ordered separately.

Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges and connection bars for parallel connection have to be ordered separately too. Includes pistol type black handle (I-O-II indication), N- and PE-terminals.

160	135	Open	600	400	230	OT160KLAA3C	1SCA120678R1001	20.0
200	200	Open	600	400	230	OT200KLAA3C	1SCA022280R2360	31.0
250	250	Open	600	400	230	OT250KLAA3C	1SCA022280R2520	36.0
315	315	Open	800	400	330	OT315KLAA3C	1SCA022280R2790	36.0
400	400	Open	800	400	330	OT400DLAA3C	1SCA022280R2950	39.0
570	570	Open	1000	800	330	OT630KLAA3C	1SCA022280R3170	48.0
720	720	Open	1000	800	330	OT800KLAA3C	1SCA022389R8310	48.0

\* IP65 available on request

### 4-pole front operated change-over switches

#### Steel sheet enclosed, IP54\*

Rated operational current [A]		Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
AC22A ≤690V	AC23A ≤415V		H	W	D			
160	135	Open	600	400	230	OT160KLAA4C	1SCA120697R1001	21.0
200	200	Open	600	400	230	OT200KLAA4C	1SCA022474R6930	31.0
250	250	Open	600	400	230	OT250KLAA4C	1SCA022474R7070	36.0
315	315	Open	800	400	330	OT315KLAA4C	1SCA022474R7150	36.0
400	400	Open	800	400	330	OT400DLAA4C	1SCA022292R6680	39.0
570	570	Open	1000	800	330	OT630KLAA4C	1SCA022475R1180	48.0
720	720	Open	1000	800	330	OT800KLAA4C	1SCA022580R4340	48.0

\* IP65 available on request

# Ordering information

## Plastic enclosed switch fuses



OS20...32P



OS32G...400

### 3-pole front operated switch fuses, BS-type

#### Plastic enclosed, IP65

I <sub>th</sub> +40°C [A]	Rated operational current	Suitable for fuse type	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
	AC22A/ AC23A 500V [A/A]			BS 88	H	W			
20	20/20	A1	-	250	175	150	OS20PA1FUU3B	1SCA022280R9290	1.7
Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals. Delivery with blank cable entries.									
200	200/200	B1-B2	II-flange	560	380	280	OS200BB2FCC3B	1SCA022280R9110	13.6
315	315/315	B1-B3	II-flange	560	380	280	OS315BB3FCC3B	1SCA022281R0380	14.6
400	400/400	B1-B4	II-flange	560	380	280	OS400BB4FCC3B	1SCA022302R6630	14.6

### 4-pole front operated switch fuses, BS-type

#### Plastic enclosed, IP65

I <sub>th</sub> +40°C [A]	Rated operational current	Suitable for fuse type	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
	AC22A/ AC23A 500V [A/A]			BS 88	H	W			
20	20/10	A1	-	250	175	150	OS20PA1FUU4B	1SCA022280R9880	1.8
Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals. Delivery with blank cable entries.									
200	200/110	B1-B2	II-flange	560	380	280	OS200BB2FCC4B	1SCA022280R9700	14.4

# Ordering information

## Plastic enclosed switch fuses



OS00-32...400

### 3-pole front operated switch fuses, DIN-type

#### Plastic enclosed, IP65

$I_{th}$ +40°C [A]	Rated operational current	Suitable for fuse type DIN	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
	AC22A/ AC23A 500V [A/A]			H	W	D			
250	250/250	0-1	II-flange	560	380	280	OS250D1FCC3B	1SCA022315R3070	13.8
400	400/400	0-2	II-flange	560	380	280	OS400D2FCC3B	1SCA022315R3400	14.6

Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, flanges have to be ordered separately.

### 4-pole front operated switch fuses, DIN-type

#### Plastic enclosed, IP65

$I_{th}$ +40°C [A]	Rated operational current	Suitable for fuse type DIN	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
	AC22A/ AC23A 500V [A/A]			W	H	D			
250	250/250	0-1	II-flange	560	380	280	OS250D1FCC4B	1SCA022315R3230	14.0
400	400/400	0-2	II-flange	760	560	250	OS400D2FCC4B	1SCA022628R6070	14.8

Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.

Cable knock-outs as standard, flanges have to be ordered separately.

# Ordering information

## Steel sheet enclosed switch fuses



OS32...800

### 2-pole front operated switch fuses, BS-type

#### Steel sheet enclosed, IP65

$I_{th}$	Rated operational current AC22A/ +40°C AC23A [A]	Suitable for fuse type BS 88	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
				H	W	D			
32	32/32	A2-A3	-	400	250	180	OS32GBA3LUU2FZ	1SCA133885R1001	9
63	63/63	A2-A3	-	400	250	180	OS63GBA4LUU2FZ	1SCA133884R1001	10
100	100/100	A2-A4	-	600	400	230	OS100GBA4LUU2FZ	1SCA136811R1001	19.6
125	125/125	A2-A4	-	600	400	230	OS125GBA4LUU2FZ	1SCA136812R1001	19.6
160	160/160	A2-A4	-	600	400	230	OS160GBA4LUU2FZ	1SCA136813R1001	19.6
200	200/200	B1-B2	-	600	400	330	OS200BB2LUU2FZ	1SCA022320R8310	27.1
315	315/315	B1-B3	-	800	400	330	OS315BB3LUU2FZ	1SCA022320R8580	27.9
400	400/400	B1-B4	-	800	400	330	OS400BB4LUU2FZ	1SCA022320R8740	28.3
600	600/600	C1-C2	-	1000	400	330	OS630BC2LUU2FZ	1SCA022320R8910	39.0
720	720/720	C1-C3	-	1000	400	330	OS800BC3LUU2FZ	1SCA022320R9120	59.3

Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.

Delivery with blank cable entries.

# Ordering information

## Steel sheet enclosed switch fuses



OS20...800

### 3-pole front operated switch fuses, BS-type

#### Steel sheet enclosed, IP65

$I_{th}$ +40°C [A]	Rated operational current AC22A/ AC23A 500V [A/A]	Suitable for fuse type BS 88	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
				W	H	D			

Includes pistol-type black handle (I-O and ON-OFF indication), N- and PE-terminals.

Delivery with blank cable entries.

20	20/20	A1	-	400	250	180	OS20PA1LUU3FZ	1SCA022320R8400	8.5
200	200/200	B1-B2	-	600	400	330	OS200BB2LUU3FZ	1SCA022320R9630	28.3
315	315/315	B1-B3	-	800	400	330	OS315BB3LUU3FZ	1SCA022320R9800	29.1
400	400/400	B1-B4	-	800	400	330	OS400BB4LUU3FZ	1SCA022321R0050	29.5
600	600/600	C1-C2	-	1000	800	330	OS630BC2LUU3FZ	1SCA022321R0210	44.4
720	720/720	C1-C3	-	1000	800	330	OS800BC3LUU3FZ	1SCA022321R0480	65.0

### 4-pole front operated switch fuses, BS-type

#### Steel sheet enclosed, IP65

$I_{th}$ +40°C [A]	Rated operational current AC22A/ AC23A 500V [A/A]	Suitable for fuse type BS 88	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
				H	W	D			

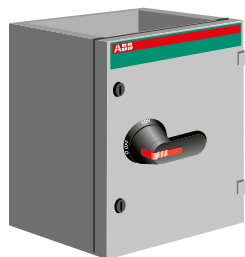
Includes pistol-type black handle (I-O and ON-OFF indication) and PE terminal.

Delivery with blank cable entries.

20	20/20	A1	-	400	250	180	OS20PA1LUU4FZ	1SCA022321R0640	8.6
200	200/200	B1-B2	-	800	400	330	OS200BB2LUU4FZ	1SCA022320R6530	29.2
315	315/315	B1-B3	-	800	400	330	OS315BB3LUU4FZ	1SCA022320R6700	29.9
400	400/400	B1-B4	-	800	400	330	OS400BB4LUU4FZ	1SCA022320R6960	30.4
600	600/600	C1-C2	-	1000	800	330	OS630BC2LUU4FZ	1SCA022320R7180	67.8
720	720/720	C1-C3	-	1000	800	330	OS800BC3LUU4FZ	1SCA022320R7340	71.0

# Ordering information

## Steel sheet enclosed switch fuses



OS00-32...800

### 3-pole front operated switch fuses, DIN-type

#### Steel sheet enclosed, IP54 and IP65

$I_{th}$ +40°C [A]	Rated operational current AC22A/ AC23A 500V [A/A]	Suitable for fuse type DIN	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
				H	W	D			
<b>IP54</b>									
250	250/250	0-1	Open	800	400	330	OS250D1LAA3B	1SCA022325R3960	28.6
400	400/400	0-2	Open	800	400	330	OS400D2LAA3B	1SCA022292R9860	29.6
600	600/600	3	Open	1000	800	330	OS630D3LAA3B	1SCA022325R4510	65.0
720	720/720	3	Open	1000	800	330	OS800D3LAA3B	1SCA022325R4930	65.0
<b>IP65</b>									
250	250/250	0-1	Open	800	400	330	OS250D1LAA3BZ	1SCA022325R4180	28.6
400	400/400	0-2	Open	800	400	330	OS400D2LAA3BZ	1SCA022325R4340	29.6
600	600/600	3	Open	1000	800	330	OS630D3LAA3BZ	1SCA022325R4770	65.0
720	720/720	3	Open	1000	800	330	OS800D3LAA3BZ	1SCA104509R1001	65.0

Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too. Includes pistol-type black handle (I-0 and ON-OFF indication), N- and PE-terminals.

### 4-pole front operated switch fuses, DIN-type

#### Steel sheet enclosed, IP54 and IP65

$I_{th}$ +40°C [A]	Rated operational current AC22A/ AC23A 500V [A/A]	Suitable for fuse type DIN	Cable outlets/ side	Enclosure size [mm]			Type	Order number	Weight [kg]
				H	W	D			
<b>IP54</b>									
250	250/250	0-1	Open	800	400	330	OS250D1LAA4B	1SCA022320R6880	29.4
400	400/400	0-2	Open	800	400	330	OS400D2LAA4B	1SCA022320R7260	30.5
600	600/600	3	Open	1000	800	330	OS630D3LAA4B	1SCA022320R7690	68.5
720	720/720	3	Open	1000	800	330	OS800D3LAA4B	1SCA022320R8070	68.5
<b>IP65</b>									
250	250/250	0-1	Open	800	400	330	OS250D1LAA4BZ	1SCA022320R7000	29.4
400	400/400	0-2	Open	800	400	330	OS400D2LAA4BZ	1SCA022320R7420	30.5
600	600/600	3	Open	1000	800	330	OS630D3LAA4BZ	1SCA022320R7850	68.5
720	720/720	3	Open	1000	800	330	OS800D3LAA4BZ	1SCA022320R8230	68.5

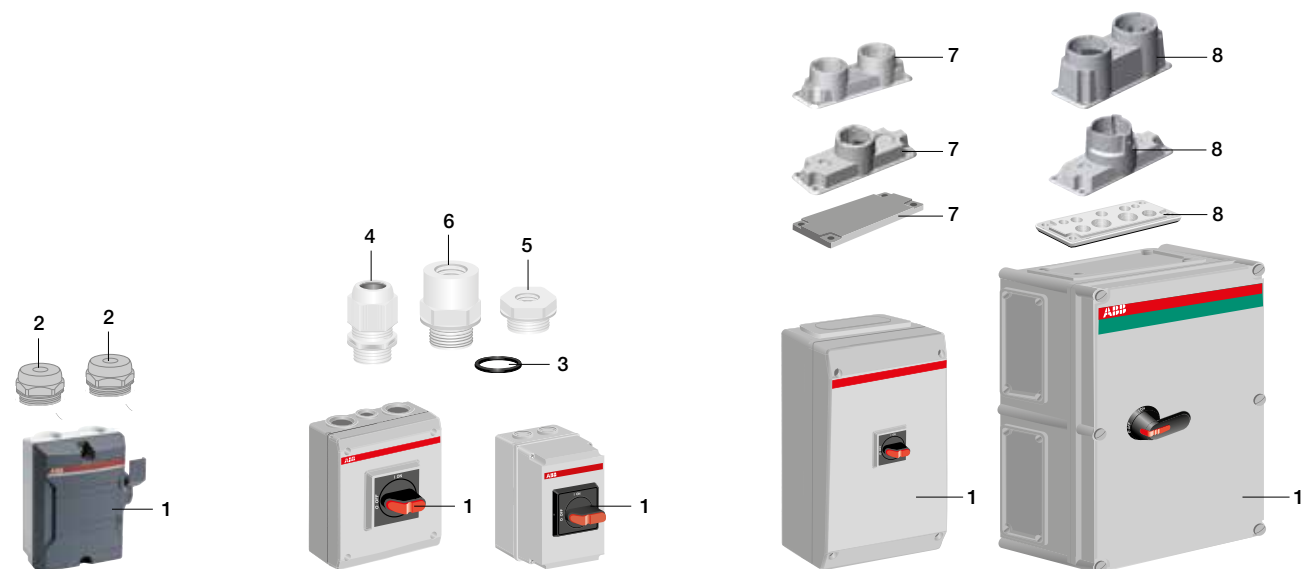
Delivery without cable entries, top and bottom sides are open. Cable entries for C-flanges or for ring-flanges have to be ordered separately, see accessories. These entries are used also for fixing the enclosed switches. Flanges have to be ordered separately too. Includes pistol-type black handle (I-0 and ON-OFF indication) and PE terminal.

# Accessories

## Selection overview

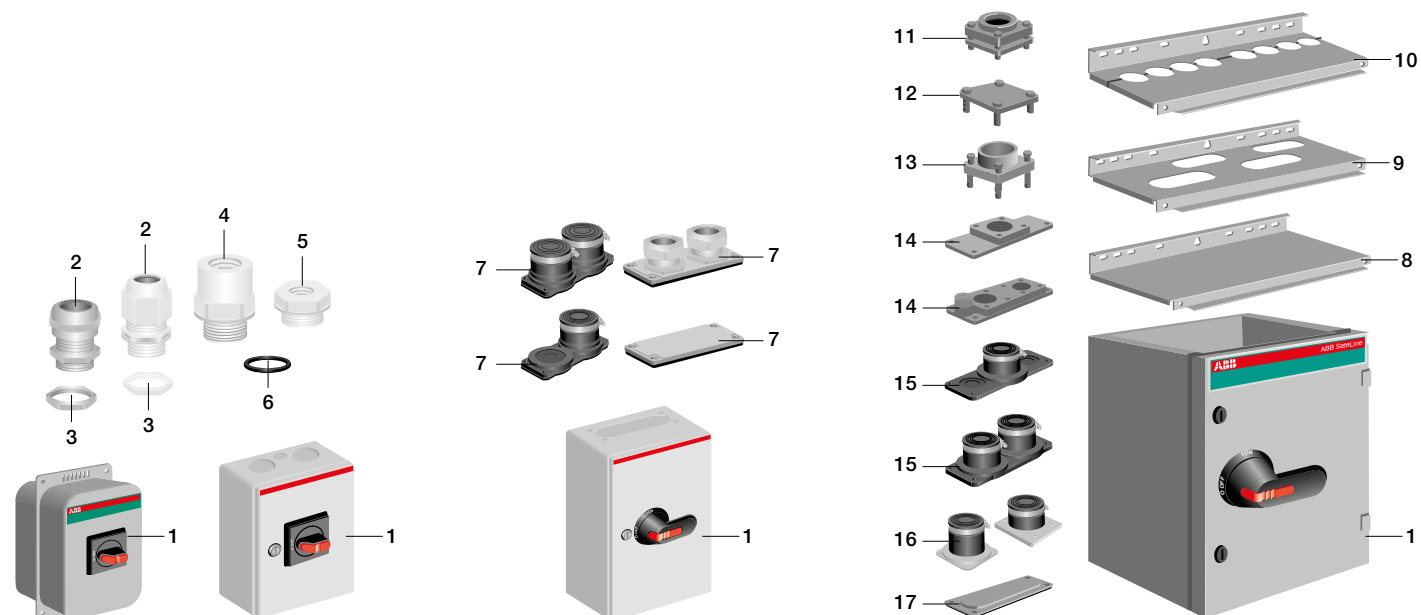
### Plastic enclosures

Side and front operated



1 Enclosure | 2 Membrane gland/sealing plug (included) | 3 Gasket | 4 Compression gland | 5 Adapter (reducer) | 6 Adapter (expander) | 7 I-Flange | 8 II-Flange

### Steel sheet enclosures

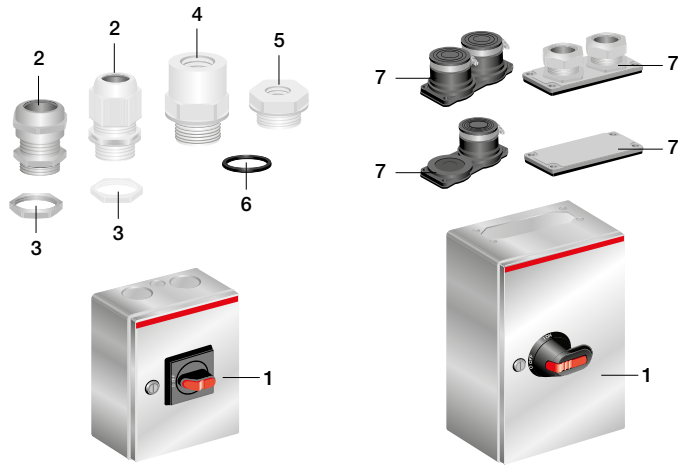


1 Enclosure | 2 Compression gland | 3 Locking nut | 4 Adapter (expander) | 5 Adapter (reducer) | 6 Gasket | 7 B-flange | 8 Blank cable entry | 9 Cable entry with C-flange entries | 10 Cable entry with ring-flange entries | 11 Ring-flange | 12 Ring-flange cover | 13 Plate extension for ring-flanges | 14 Ring-flange adapters for C-flange covers | 15 C-flange | 16 Cable inlets | 17 C-flange cover

# Accessories

## Selection overview

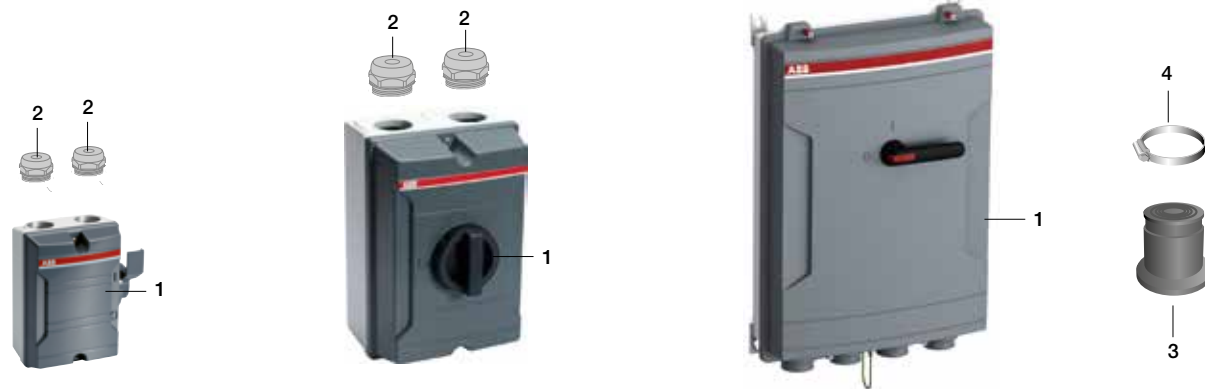
### Stainless steel sheet enclosures



1 Enclosure | 2 Compression gland | 3 Locking nut | 4 Adapter (expander) | 5 Adapter (reducer) | 6 Gasket | 7 B-flange

### Aluminum enclosures

Side and front operated



1 Enclosure | 2 Membrane gland/sealing plug (included) | 3 Cable tightening / gland (included) | 4 Hose clamp (included)

# Ordering information

## Accessories



OHB\_

### Handles, plastic, black

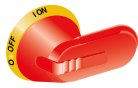
Color = black, IP65. The handles are padlockable with 3 padlocks in O-position, door interlock in I-position, defeatable. Selector type handles are available on request.



OHB\_



OHB274J12



OHY\_



OHY\_

For enclosed switches	Handle length [mm]	Shaft diameter [mm]	Type	Order number	Units/ type [pcs]	Weight/ unit [kg]
<b>Pistol type handle for 3- and 4-pole enclosed switch-disconnectors, indication I-O and ON-OFF</b>						
OTL/OTR100...125, OT125	45	6	OHB45J6	1SCA022380R8770	1	0.10
OT160...250	65	6	OHB65J6	1SCA022380R9660	1	0.12
OT315...400	95	12	OHB95J12	1SCA022381R0830	1	0.16
OT630...800	125	12	OHB125J12	1SCA022381R1560	1	0.17
OT1000...1600	274	12	OHB274J12	1SCA115920R1001	1	0.54
<b>Pistol type handle for 6-pole enclosed switch-disconnectors, indication I-O and ON-OFF</b>						
OTP/OTL/OTR45...63, OTP125, OT125	45	6	OHB45J6	1SCA022380R8770	1	0.10
OT160...250	65	6	OHB65J6	1SCA022380R9660	1	0.12
OT315...800	145	12	OHB145J12	1SCA022381R2110	1	0.17
<b>Pistol type handle for 3- and 4-pole enclosed change-over switches, indication I-O-II, padlockable in O-position</b>						
OT16...125_C	45	6	OHB45J6E011	1SCA022594R7110	1	0.10
OT160...250_C	65	6	OHB65J6E011	1SCA022383R2480	1	0.12
OT315...400_C	95	12	OHB95J12E011	1SCA022621R0760	1	0.16
OT630...800_C	125	12	OHB125J12E011	1SCA022589R3340	1	0.17
<b>Pistol type handle for 2-, 3- and 4-pole enclosed switch fuses, indication I-O and ON-OFF</b>						
OS20...250, OS00-32...00-160	65	6	OHB65J6	1SCA022380R9660	1	0.12
OS315...400	95	12	OHB95J12	1SCA022381R0830	1	0.16
OS630...800	145	12	OHB145J12	1SCA022381R2110	1	0.17

### Handles, plastic, red-yellow

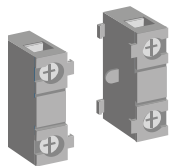
Indication I-O and ON-OFF, color = red-yellow, IP65. The handles are padlockable with 3 padlocks in O-position, door interlock in I-position, defeatable. Selector type handles are available on request.

For enclosed switches	Handle length [mm]	Shaft diameter [mm]	Type	Order number	Units/ type [pcs]	Weight/ unit [kg]
<b>Pistol type handle for 3- and 4-pole enclosed switch-disconnectors</b>						
OTL/OTR100...125, OT125	45	6	OHY45J6	1SCA022380R8930	1	0.10
OT160...250	65	6	OHY65J6	1SCA022380R9820	1	0.12
OT315...400	95	12	OHY95J12	1SCA022381R1050	1	0.16
OT630...800	125	12	OHB125J12	1SCA022381R1560	1	0.17
<b>Pistol type handle for 6-pole enclosed switch-disconnectors</b>						
OTP/OTL/OTR45...63, OTP125	45	6	OHY45J6	1SCA022380R8930	1	0.10

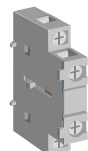
• Door interlocking in I-position means that the door can not be opened, when the handle is in ON-position. This can be defeated in IP 65 types to allow authorized personnel access for inspection. Equally, the door is interlocked when the handle is padlocked. Handles padlockable also in ON-position are available on request.

# Ordering information

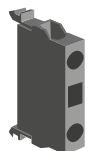
## Accessories



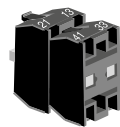
OA1G\_, OA7G10, OA3G01



OA2G11



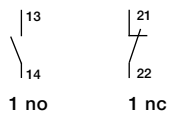
OBEA\_



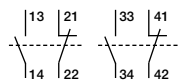
OZ XK\_



OEZNP1



1 no 1 nc



1 no + 1 nc

## Auxiliary contacts

### Auxiliary contacts for enclosed switch-disconnectors

#### OT\_16...125F, KSF\_25...40, KSE\_25...125 and BW\_16...40

The auxiliary contacts n.o. open before the main contacts. See the maximum amount of auxiliary contacts on the table 'Auxiliary contacts / Enclosed Switches' on page 71.

For switches	Auxiliary contact	Mounting to the switch	Type	Order number	Delivery batch [pcs]	Weight [kg]
OT_16...125F, KSE 63...125	1no	right side	OA1G10	1SCA022353R4970	10	0.03
OT_16...125F, KSE 63...125	1no	left side	OA7G10	1SCA022673R1140	10	0.03
OT_16...125E, KSE 63...125	1nc	left side	OA1G01	1SCA022353R4890	10	0.03
BW_/KSE_16...40, KSF_25...40	1no	left side	OBEA10	1SCA022190R3000	10	0.01
BW_/KSE_16...40, KSF_25...40	1nc	right side	OBEA01	1SCA022190R3260	10	0.01
OT_16...125F	1no+1nc	both sides <sup>2)</sup>	OA2G11	1SCA022379R8100	10	0.03

### Auxiliary contacts for switch-disconnectors OT125A...1600 , KSE 3160...3630, OS<sup>1)</sup>

See the maximum amount of auxiliary contacts on the table 'Auxiliary contacts / Enclosed Switches' on page 71.

For switches	Auxiliary contact	Mounting	Type	Order number	Delivery batch [pcs]	Weight [kg]
OT125A...160_, KSE 3160-3250	1no	with OEZNP1	OBEA10	1SCA022190R3000	10	0.02
OT125A...160_, KSE 3160-3250	1no	with OEZNP1	OBEA10AU	1SCA022185R3310	10	0.02
OT200...1600, OS_	1no		OA1G10	1SCA022353R4970	10	0.03
OT125A...160_, KSE 3160	1nc	with OEZNP1	OBEA01	1SCA022190R3260	10	0.02
OT125A...160_, KSE 3160	1nc	with OEZNP1	OBEA01AU	1SCA022185R3730	10	0.02
OT200...1600, OS_	1nc		OA3G01	1SCA022456R7410	10	0.03
KSE 3315-3250	1no+1nc		OZ XK12	2CMA144521R1000	1	0.12
KSE 3500-3630	1no+1nc		OZ XK1	2CMA144522R1000	1	0.12

### Adapter for OB EA\_

Mountable on top of the switch

	OEZNP1	1SCA022259R7410	1	0.02
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<sup>1)</sup> Types \_AU for extremely difficult circumstances, even at low voltages. The contacts are gold plated.

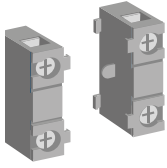
<sup>2)</sup> Not mountable on the side as the fourth pole.

## Neutral Links

For switches	$I_{th}$ [A]	Type	Order number	Units/type [pcs]	Weight [kg]
<b>Detachable, mountable separately to the base plate</b>					
OS200_, OS250_, OT160...250	250	OXN250	1SCA022752R9950	1	0.26
OS315_, OS400_, OT315_, OT400_	400	OXN400	1SCA022770R3060	1	0.70
OT630_, OT800_	800	OXN800T	1SCA022829R0840	1	0.96
OT1000_...OT1600_	1250	OXN1250T	1SCA104162R1001	1	2.20

# Ordering information

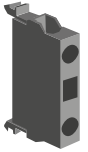
## Accessories



OA\_G



OA\_G



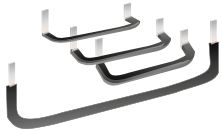
OBEA\_

### Technical data of auxiliary contacts:

		OA_	OBEA_ and OZXK_
Protection class		IP20	IP20
Rated thermal current $I_{th}$ / Insulation voltage		16 A / 690 V	10 A / 690 V
Cable cross section, max. / min.		2 x 2.5 / 0.75 mm <sup>2</sup>	2 x 2.5 / 0.5 mm <sup>2</sup>
Operational current in different voltages, (IEC 60947-5-1)			
AC-15	230 V	6 A	-
	400 V / 415 V	4 A	-
	690 V	2 A	-
AC-12	120 V / 240 V	-	8 A / 6 A
	400 / 415 V	-	4 A
	480 / 500 V	-	3 A
	690 V	-	2 A
DC-12	24 V / 72 V	10 A / 4 A	5 A / 1.9 A
	125 V / 250 V	2 A / 0.55 A	1.1 A / 0.55 A
	440 V / 500 V	0.1 A / -	0.31 A / 0.27 A
	600 V	-	0.2 A

# Ordering information

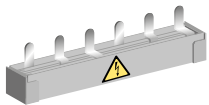
## Accessories



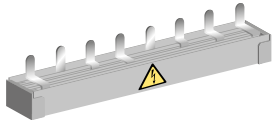
OZXA32



OZXA33



OZXA38



OZXA39



OTZC\_



OTZR\_

### Parallel connection kits for change-over switches

For switches	Number of poles	Max. cable size [mm <sup>2</sup> ]	Type	Order number	Weight [kg]
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#### Connection bars

Finger protected connection bars for parallel connection of incoming or outgoing terminals. The bars accept additional cables, the maximum size is stated below.

OT16...32E_3C		6 (fine stranded), 10 (stranded)	OZXA33	1SCA022685R0310	0.02
OT16...32E_4C		6 (fine stranded), 10 (stranded)	OZXA32	1SCA022683R4110	0.03
OT45...63E_3C		25	OZXA38	1SCA022790R3740	0.06
OT45...63E_4C		25	OZXA39	1SCA022785R2490	0.09

#### Bridging bars

The bridging bars provide a connection link either on the incoming or outgoing side of the change-over switch.

OT200...250	3		OTZC13	1SCA022767R6910	0.60
	4		OTZC14	1SCA022767R7040	0.80
OT315...400	3		OTZC23	1SCA022767R7120	0.60
	4		OTZC24	1SCA022767R7210	0.80
OT630...800	3		OTZC33	1SCA022785R7020	1.00
	4		OTZC34	1SCA022785R7110	1.30

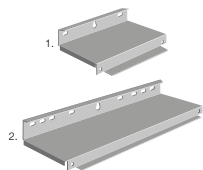
#### Reversing bars

A reversing switch can be built up by using phase sequence bars in two phases. The kit includes two phase sequence conversion bars. The missing bridging bars must be ordered separately. For example 3-pole switches: one 4-pole standard bridging bar kit is required (one bar for the reversing side, three bars for the other side).

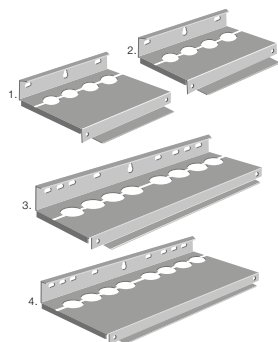
OT160...250_C			OTZR1	1SCA100352R1001	0.3
OT315...400_C			OTZR2	1SCA104647R1001	0.3
OT600...800_C			OTZR3	1SCA100355R1001	0.4

# Ordering information

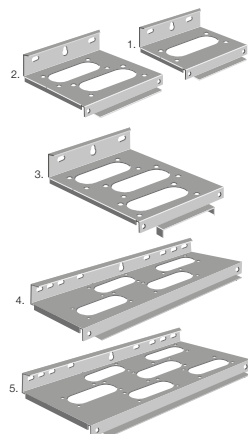
## Enclosure accessories



OEZXP\_0



OEZXP\_R



OEZXP\_C

### Cable entry plates for steel sheet enclosures

These cable entries and plates are also used for fixing the enclosed switches. The flanges have to be ordered separately.

Size of cable entry W x D [mm]	Number of C-flange entries [pcs]	Number of ring-flange entries [pcs]	Type	Order number	Weight [kg]
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#### Blank entries, no flange entries

250x180	-	-	OEZXP120 <sup>1)</sup>	1SCA022277R2350	0.8
400x230	-	-	OEZXP240	1SCA022399R0040	1.5
400x330	-	-	OEZXP340	1SCA022277R3320	2.0
800x230	-	-	OEZXP280	1SCA022399R0210	3.0
800x330	-	-	OEZXP380	1SCA022399R0390	4.0

#### Cable entry plates with ring-flange entries, divided<sup>2)</sup>

400x230	-	4	OEZXP24R	1SCA022277R3160	1.6
400x330	-	4	OEZXP34R	1SCA022277R3750	2.1
800x230	-	8	OEZXP28R	1SCA022277R4560	3.2
800x330	-	8	OEZXP38R	1SCA022277R5020	4.2

#### Cable entry plates with C-flange entries, compact<sup>2)</sup>

250x180	1	-	OEZXP120C <sup>1)</sup>	1SCA022338R5360	0.8
400x230	2	-	OEZXP240C	1SCA022338R5520	1.7
400x330	3	-	OEZXP340C	1SCA022338R5790	2.3
800x230	4	-	OEZXP280C	1SCA022338R5950	3.4
800x330	6	-	OEZXP380C	1SCA022338R6170	4.5

#### Sealing compound for cable entry plates, IP65 switches

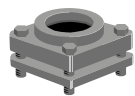
For IP65 switches only, to seal up to four cable entry plates	OEZXX2	1SCA022281R5340	
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<sup>1)</sup> Includes knock-outs ø 10, 12.5, 20.5 and 25.5

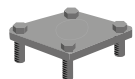
<sup>2)</sup> Includes knock-outs ø 10, 12.5, 20.5, 25.5 and 32.5

# Ordering information

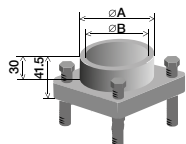
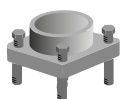
## Enclosure accessories



OEZXR1\_



OEZXR0\_



OEZXX1\_

### Cable flanges for steel sheet enclosures

#### Ring-flanges for different cable diameters

Outside diameter of cable [mm]	Suitable for cable entries	Type	Order number	Weight [kg]
22...35	OEZXP_R	OEZXR134	1SCA022277R5610	0.45
31...44	OEZXP_R	OEZXR143	1SCA022277R5880	0.40
39...51	OEZXP_R	OEZXR150	1SCA022277R6000	0.35
46...59	OEZXP_R	OEZXR158	1SCA022277R6260	0.30

#### Ring-flange covers with knock-out openings

Knock-out size $\varnothing$ / [mm]	Suitable for cable entries	Type	Order number	Weight [kg]
20.5	OEZXP__R	OEZXR020	1SCA022656R8130	0.16
22.5	OEZXP__R	OEZXR023	1SCA022277R5290	0.16
25.5	OEZXP__R	OEZXR025	1SCA022656R8120	0.16
37	OEZXP__R	OEZXR037	1SCA022277R5450	0.16
40.5	OEZXP__R	OEZXR040	1SCA022656R8300	0.16

#### Plate extension for ring-flanges

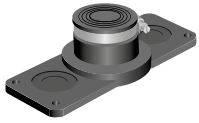
Screws are included in the delivery.

With a plate extension the shrinkable hose can be mounted around the ring-flange and the cable.

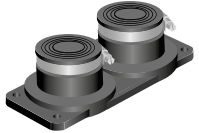
Suitable for ring-flanges	Dimensions [mm]		Type	Order number	Weight [kg]
	A	B			
OEZXR134 and OEZXR143	49	43	OEZXX143R	1SCA022350R3820	0.18
OEZXR150 and OEZXR158	70	64	OEZXX158R	1SCA022350R3910	0.18

# Ordering information

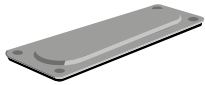
## Enclosure accessories



KIG-221-1



KIG-221-2



OEZXC 0



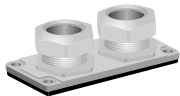
KIM-13-1



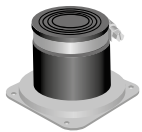
KIM-13-2



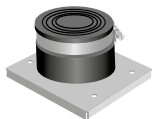
LPBSIU



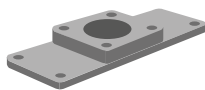
LBSI2ALM40



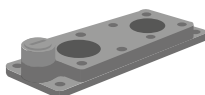
KIG-1



KIG-2



OEZXC1R



OEZXC2R

## Cable flanges for steel sheet enclosures

### C and B flanges

Mounting set for the flange is included: screws, nuts and sealing gasket or a seal extruded into the flanges. Degree of protection: IP65.

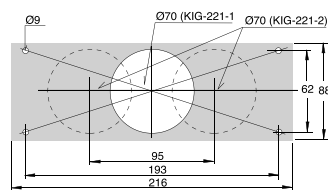
Suitable cable size $\phi$ / [mm]	For cable entries/ Compression glands	Type	Order number	Weight [kg]
<b>C-flanges for cable entries IP65</b>				
20...65	See the picture below	KIG-221-1	1SEH650052R6713	0.49
2x(20...65)		KIG-221-2	1SEH650052R6714	0.72
<b>C-flange cover, steel IP65</b>				
-	OEZXP__C	OEZXC0	1SCA022277R6420	0.25
<b>B-flanges for cable entries IP65</b>				
15...40	See the picture below	KIM13-1	1SEH655267R2050	0.20
2x(15...40)		KIM13-2	1SEH655267R2060	0.30
<b>B-flange cover, metallic, IP65</b>				
-	Fe, hot dip galvanized	LBFEU	1SCA022713R6040	0.16
-	Siluminium	LBSIU	1SCA022713R6120	0.20
<b>B-flanges for cable entries, metallic, compression glands, IP65</b>				
8...14	2xM20	LBSI2ALM20	1SCA022713R6210	0.26
10...16	4xM25	LBSI4ALM25	1SCA022713R6390	0.26
16...21	3xM32	LBSI3ALM32	1SCA022713R6550	0.26
18...27	2xM40	LBSI2ALM40	1SCA022713R6630	0.26
16...21 (M32)/10...16 (M25)	2xM32+1xM25	LBSI2ALM32+1ALM25	1SCA022722R3520	0.26
10...16	3xM25+1xM25 (Blank plug)	LBSI3ALM25+1TM25	1SCA022722R3610	0.22
<b>Cable inlet, metallic</b>				
15...45	See the picture below	KIG-1	1SEH650052R6711	0.22
20...65		KIG-2	1SEH650052R6712	0.40

### Ring-flange adapters for C-flange entries, Aluminum alloy

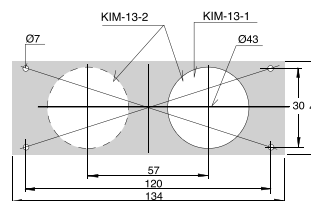
Mounting set for the flange is included: screws, nuts and a seal extruded into the flanges. Ring-flanges have to be ordered separately.

Remarks	Suitable for cable entries	Type	Order number	Weight [kg]
One hole for ring- flanges and knock-outs $\phi$ 21, $\phi$ 23, $\phi$ 29	OEZXP__C	OEZXC1R	1SCA022281R3560	0.53
Two holes for ring-flanges and one with Pg 16 threads	OEZXP__C	OEZXC2R	1SCA022281R3720	0.55

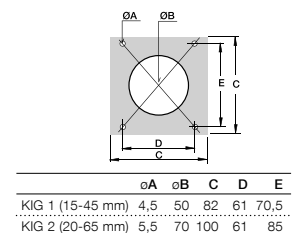
### Drilling guide



KIG-221-1 and KIG-221-2



KIM13-1 and KIM13-2



KIG-1 and KIG-2

# Ordering information

## Enclosure accessories



OEZXC11L



OEZXC12L



YMF-MB10861SET



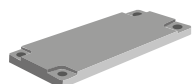
YMF-MB10862SET



OEZXB12L



OEZXB11L



YMF-MB10215



YMF-MK10440



L6

### Cable flanges for plastic or steel sheet enclosures

Flange size	Outside diameter of cable [mm]	Knock-out of control cable [mm]	Type	Order number	Weight [kg]
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#### II/C-flanges

For cable entries from bottom. Mounting set, flange and cable gasket included.

II / C	ø 30...55	2 x ø 20,5	OEZXC11L	1SCA022560R5570	0.40
II / C	2 x ø 30...60	2 x ø 20,5 + 2 x ø 10	OEZXC12L	1SCA022560R5730	0.53
<b>Includes sealing gasket and fixing accessories</b>					
II / C	2xM50 + 4xM20		YMF-MB10861SET	1SCA022715R9090	0.14
II / C	2xM32+2xM25+ 3xM20+2xM16		YMF-MB10862SET	1SCA022715R9170	0.12

#### I/B-flanges

For cable entries from bottom. Mounting set, flange and cable gasket included (OEZXB).

I / B	2 x ø 15...30	ø 12,5	OEZXB12L	1SCA022560R5140	0.12
I / B	ø 15...30	ø 12,5 + ø 20,5	OEZXB11L	1SCA022560R4920	0.10
I / B	Cover plate		YMF-MB10215	1SCA022191R2170	0.05
	Screw (plastic coated head) 4 pcs /cover plate		YMF-MB10345	1SCA010352R7030	
	Nut, 4 pcs /cover plate		FGNSUM6X	1SCA010234R6620	
I / B	Gasket for cover plate		YMF-MK10440	1SCA022660R7130	0.01

#### Other accessories for plastic enclosures

Description	Remarks	Type	Order number	Weight [kg]
Mounting lugs (set of 4pcs.)	Plastic, for wall mounting	YMF-MB10674	1SCA022229R0010	

#### Padlock unit suitable for all side operated switches

Description	Type	Order number
Shackle for up to 6 padlocks	L6	2CMA144539R1000

# Ordering information

## Enclosure accessories



ESKV20



EMUG20



EMSKV25/7



EMMU25

### Compression glands, IP65

Thread	Cable DIA [mm]	Type	Order number	Weight [kg]
<b>Plastic</b>				
<b>Compression glands</b>				
M12	2-7	ESKV12	1SCA022715R5850	0.01
M16	4,5-10	ESKV16	1SCA022715R5930	0.01
M20	6-13	ESKV20	1SCA022715R6070	0.02
M25	9-17	ESKV25	1SCA022715R6150	0.02
M32	13-21	ESKV32	1SCA022715R6230	0.03
M40	14-28	ESKV40	1SCA022715R6310	0.06
M50	18-35	ESKV50	1SCA022715R6400	0.08
M63	34-48	ESKV63	1SCA022715R6580	0.10
<b>Locking nuts</b>				
Needed if the enclosure holes are not provided with threads				
M12		EMUG12	1SCA022715R8280	0.01
M16		EMUG16	1SCA022715R8360	0.01
M20		EMUG20	1SCA022715R8440	0.01
M25		EMUG25	1SCA022715R8520	0.01
M32		EMUG32	1SCA022715R8610	0.01
M40		EMUG40	1SCA022715R8790	0.01
M50		EMUG50	1SCA022715R8870	0.02
M63		EMUG63	1SCA022715R8950	0.02
<b>Metallic</b>				
<b>Compression glands</b>				
M12	3...6	EMSKV12/5	1SCA022722R2710	0.02
M16	5...9	EMSKV16/5	1SCA022722R2800	0.03
M20	9...13	EMSKV20/6	1SCA022722R2980	0.04
M25	11...16	EMSKV25/7	1SCA022722R3010	0.06
M32	14...21	EMSKV32/8	1SCA022722R3100	0.08
M40	19...27	EMSKV40/8	1SCA022722R3280	0.08
M50	24...35	EMSKV50/9	1SCA022722R3360	0.10
M63	32...42	EMSKV63/10	1SCA022722R3440	0.12
<b>Locking nuts</b>				
Needed if the enclosure holes are not provided with threads				
M12		EMMU12	1SCA022722R1910	0.01
M16		EMMU16	1SCA022722R2040	0.01
M20		EMMU20	1SCA022722R2120	0.02
M25		EMMU25	1SCA022722R2210	0.02
M32		EMMU32	1SCA022722R2390	0.03
M40		EMMU40	1SCA022722R2470	0.04
M50		EMMU50	1SCA022722R2550	0.05
M63		EMMU63	1SCA022722R2630	0.06

# Ordering information

## Enclosure accessories



KRM\_/EPN\_ (reducer)



EPN\_/KEM (expander)



EADR\_



YJTB3

### Adapters for M-threads

Thread	Type	Order number	Weight [kg]
<b>Plastic</b>			
M16 to M12	KRM16/12	1SCA022749R6090	0.01
M20 to M12	KRM20/12	1SCA022749R6170	0.01
M25 to M12	KRM25/12	1SCA022749R6980	0.01
M25 to M32	EPN650M25/M32	1SCA101159R1001	0.01
M32 to M40	EPN650M32/M40	1SCA101160R1001	0.01
M50 to M32	EPN550M50/M32	1SCA114803R1001	0.02
M50 to M40	EPN550M50/M40	1SCA104355R1001	0.02
M50 to M63	KEM50/63	1SCA114809R1001	0.02
<b>Metallic</b>			
M20 to M12	EPN720M20/M12	1SCA114806R1001	0.02
M20 to M16	EPN720M20/16	1SCA114807R1001	0.02
M25 to M16	EPN720M25/M16	1SCA122555R1001	0.02
M25 to M20	EPN720M25/M20	1SCA109748R1001	0.02
M32 to M20	EPN720M32/M20	1SCA109749R1001	0.02
M40 to M25	EPN720M40/M25	1SCA114808R1001	0.02
M32 to M40	EPN740M32/M40	1SCA114810R1001	0.02
<b>Gasket</b>			
Thread/hole dia	Type	Order number	Weight [kg]
M12/ø12,5	EADR12	1SCA114804R1001	0.01
M16/ø16,5	EADR16	1SCA022749R6410	0.01
M20/ø20,5	EADR20	1SCA022749R6500	0.01
M25/ø25,5	EADR25	1SCA022749R6680	0.01
M32/ø32,5	EADR32	1SCA101165R1001	0.01
M50/ø50,5	EADR50	1SCA104353R1001	0.01

### Condensation water outlet IP44

Hole diameter [mm]	Type	Order number	Weight [kg]
10	YJTB3	1SCA122170R1001	0.025

# Ordering information

## Enclosure accessories

### Cable glands sets for enclosed switches

This is a set of suitable cable glands, including gaskets and locking nuts for most of the small enclosed switches. Select the suitable set according to the cable entry hole size of the enclosure.



Type	Includes	Cable		Included cable glands		Order number	Weight [kg]
		DIA (mm)	Qty	Type	Type		
<b>Plastic compression glands</b>							
OEZXG20P	M20	6...13	2	ESKV20		1SCA137967R1001	0.075
	Locknut M20	-	2	EMUG20			
	M16	4.5...10	1	ESKV16			
	Locknut M16	-	1	EMUG16			
	M20	6...13	1	ESKV20			
	Adapter M16 to M20	-	1	EPN650M16/M20			
	Gasket for adapter M16	-	1	EADR16			
OEZXG25P	M25	9...17	2	ESKV25		1SCA136012R1001	0.075
	Locknut M25	-	2	EMUG 25			
	M16	4.5...10	1	ESKV16			
	Locknut M16	-	1	EMUG16			
	M20	6...13	1	ESKV20			
	Adapter M16 to M20	-	1	EPN650M16/M20			
	Gasket for adapter M16	-	1	EADR16			
OEZXG32P	M32	13...21	2	ESKV32		1SCA136013R1001	0.01
	Locknut M32	-	2	EMUG32			
	M16	4.5...10	1	ESKV16			
	Locknut M16	-	1	EMUG16			
	M20	6...13	1	ESKV20			
	Adapter M16 to M20	-	1	EPN650M16/M20			
	Gasket for adapter M16	-	1	EADR16			
OEZXG50P	M50	-	2	ESKV50		1SCA136014R1001	0.245
	Locknut M50	-	2	EMUG50			
	M16	-	1	ESKV16			
	Locknut M16	-	1	EMUG16			
	M20	6...13	1	ESKV20			
	Adapter M16 to M20	-	1	EPN650M16/M20			
	Gasket for adapter M16	-	1	EADR16			



<b>Metallic compression glands</b>							
OEZXG25M	M25	11...16	2	EMSKV25/7		1SCA136009R1001	0.175
	Locknut M25	-	2	EMMU25			
	M16	5...9	1	EMSKV16/5			
	Locknut M16	-	1	EMMU16			
OEZXG32M	M32	14...21	2	EMSKV32/8		1SCA136015R1001	0.245
	Locknut M32	-	2	EMMU32			
	M16	5...9	1	EMSKV16/5			
	Locknut M16	-	1	EMMU16			

# Ordering information

## Enclosure accessories

### Cable glands sets for enclosed switches

This is a set of suitable cable glands, including gaskets and locking nuts for most of the small enclosed switches. Select the suitable set according to the cable entry hole size of the enclosure.

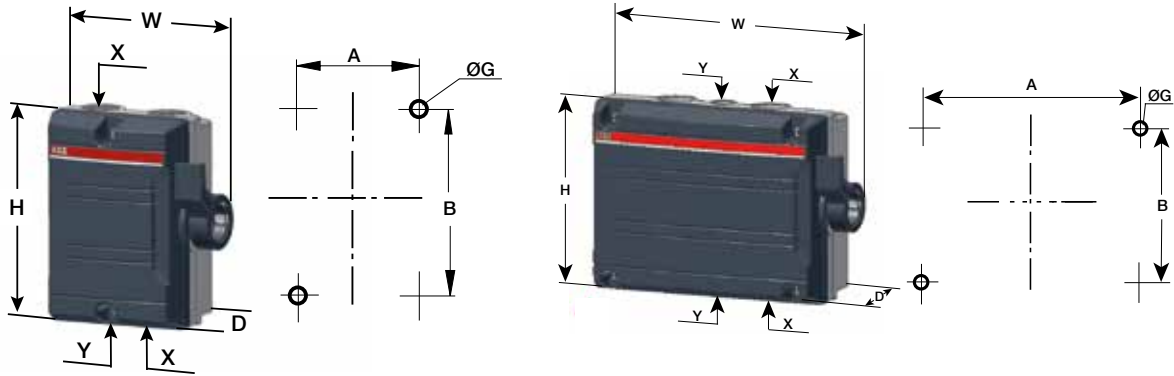
Type	Includes	Cable		Included cable glands		Order number	Weight [kg]
		DIA (mm)	Qty	Type	Type		
<b>EMC compression glands, metallic</b>							
0EZYG25MEMC	M25 with locknut	11...16	2	EMCM25SET		1SCA136007R1001	0.175
	M16 with locknut	5...8	1	EMCM16SET			
0EZYG32MEMC	M32 with locknut	14...21	2	EMCM32SET		1SCA136008R1001	0.225
	M16 with locknut	5...8	2	EMCM16SET			
<b>Stainless steel compression glands</b>							
0EZYG25S	M25	9...17	2	ESSKV-4 25		1SCA136010R1001	0.175
	Locknut M25	-	2	EMMU 25			
	M16	4.5...10	1	ESSKV-4 16			
	Locknut M16	-	1	EMMU 16			
0EZYG32S	M32	13...21	2	ESSKV-4 32		1SCA136011R1001	0.245
	Locknut M32	-	2	EMMU 32			
	M16	4.5...10	1	ESSKV-4 16			
	M16 with locknut	-	1	EMMU 16			

# Dimension drawings

## Plastic enclosed switch-disconnectors

BW 225...425, BW 240...440

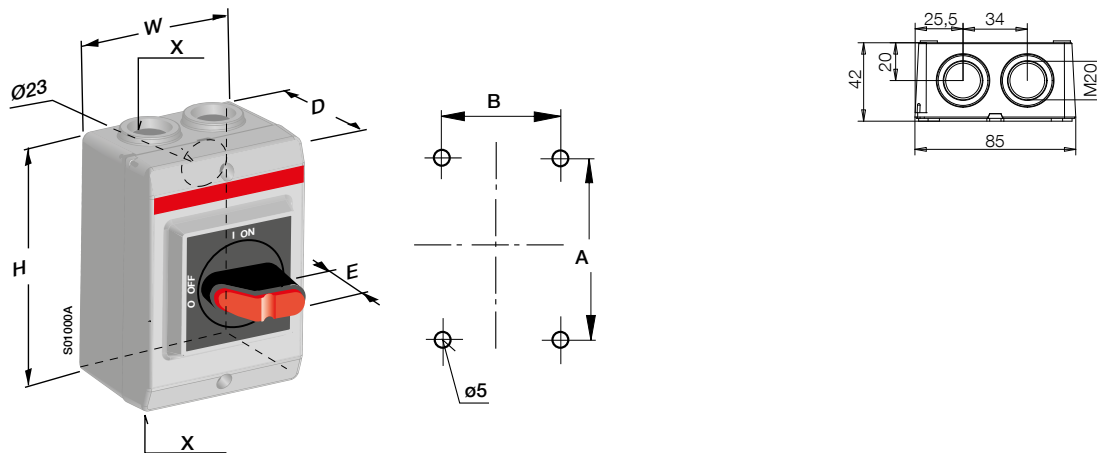
BW 625...640



### Side operated switch-disconnectors

Type	Size			Cable entry		Fixing dimensions		
	H	W	D	X	Y	A	B	G
<b>2-pole, plastic enclosed switch-disconnectors</b>								
BW 225 DP	130	111	60	2xM25	-	64	90	5
BW 225 W DP	130	111	60	2xM25	-	64	90	5
BW 240 DP	168	138	68	2xM32	1xM16	90	127	5
<b>3-pole, plastic enclosed switch-disconnectors</b>								
BW 325 W TPN	130	111	60	2xM25	-	64	90	5
BW 325 TPN	130	111	60	2xM25	-	64	90	5
BW 325 Y TPN	130	111	60	2xM25	-	64	90	5
BW 325 L TPN	130	111	62	2xM25	-	64	90	5
BW 325 K TPN	130	111	62	2xM25	-	64	90	5
BW 340 TPN	168	138	68	2xM32	1xM16	90	127	5
<b>4-pole, plastic enclosed switch-disconnectors</b>								
BW 425 TPSN	130	111	60	2xM25	-	64	90	5
BW 440 TPSN	168	138	68	2xM32	1xM16	90	127	5
<b>6-pole, plastic enclosed switch-disconnectors</b>								
BW 625 TPN	130	190	65	2xø25	ø16	124	90	5
BW 640 TPN	130	190	65	2xø25	ø16	124	90	5

OTP16B\_



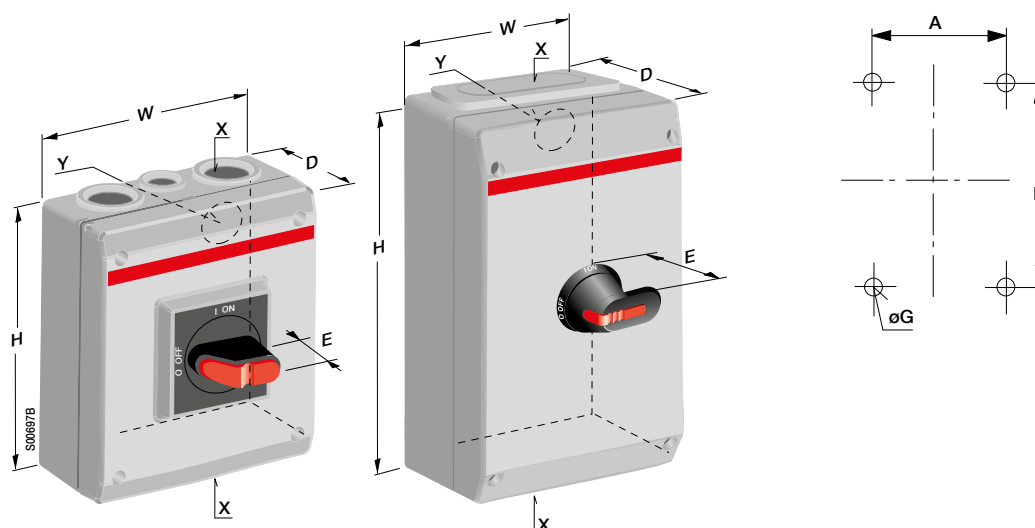
### Front operated switch-disconnectors

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
<b>3-pole</b>							
OTP16_3M	120	85	60	33	2xM20	105.5	70.5
OTP16_3M25	120	85	60	33	2xM25	105.5	70.5
OTP16_3P	120	85	60	33	2xPg16	105.5	70.5
OTP16_3U	120	85	60	33	-	105.5	70.5

# Dimension drawings

## Plastic enclosed switch-disconnectors

OTP16...125

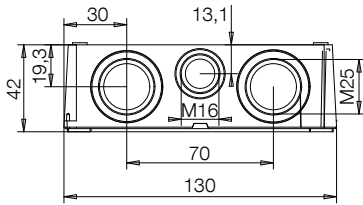


### Front operated switch-disconnectors

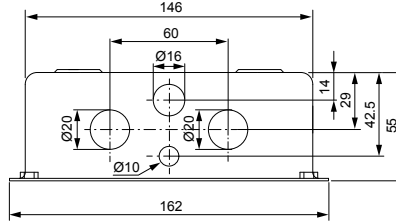
Type	Size				Cable entry		Fixing dimensions		
	H	W	D	E	X	Y	A	B	G
<b>3-pole</b>									
OTP 25...32_3M	150	130	60	33	2xM25+M16	2Xø29+ø19	115	136	5
OTP 25...32_3P	150	130	60	33	2XPg21+Pg11	2Xø29+ø19	115	136	5
OTP 45...63_3M	200	145	90	33	2xM32+M16	2Xø38+ø19	129.5	182.5	5
OTP 45...63_3P	200	145	90	33	2xPg29+Pg11	2Xø38+ø19	129.5	182.5	5
OTP80...125_3B	400	200	140	33	I-flange	Blank	176	376	6
OTP80...125_3U	400	200	140	33	Blank	Blank	176	376	6
OTP100...125_3M	400	200	140	33	2xM50+M16	Blank	176	376	6
<b>4-pole</b>									
OTP 16...32_4M	150	130	60	33	2xM25+M16	2Xø29+ø19	115	136	5
OTP 16...32_4P	150	130	60	33	2XPg21+Pg11	2Xø29+ø19	115	136	5
OTP 45...63_4M	200	145	90	33	2xM32+M16	2Xø38+ø19	129.5	182.5	5
OTP 45...63_4P	200	145	90	33	2xPg29+Pg11	2Xø38+ø19	129.5	182.5	5
OTP80...125_4B	400	200	140	33	I-flange	Blank	176	376	6
OTP80...125_4U	400	200	140	33	Blank	Blank	176	376	6
OTP100...125_4M	400	200	140	33	2xM50+M16	Blank	176	376	6
<b>6-pole</b>									
OTP 16...32_6M	150	130	85	33	2xM25+M16	2Xø29+ø19	115	136	5
OTP 16...32_6P	150	130	85	33	2XPg21+Pg11	2Xø29+ø19	115	136	5
OTP 45...63_6M	200	145	90	45	2xM32+M16	2Xø38+ø19	129.5	182.5	5
OTP 45...63_6P	200	145	90	45	2xPg29+Pg11	2Xø38+ø19	129.5	182.5	5
OTP80...125_6B	400	200	140	45	I-flange	Blank	176	376	6
OTP80...125_6U	400	200	140	45	Blank	Blank	176	376	6
OTP125_6M	400	200	140	45	2xM50+M16	Blank	176	376	6

# Dimension drawings

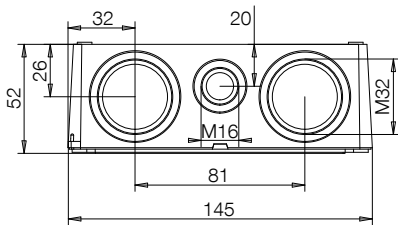
## Cable entry for OT-type enclosures



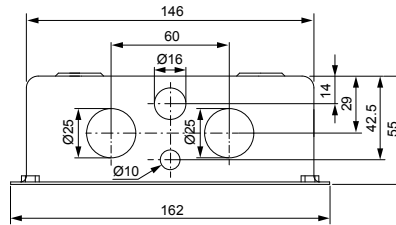
Type	X
OTP25...32_3M	2xM25+M16
OTP16...32_4M, 6M	2xM25+M16



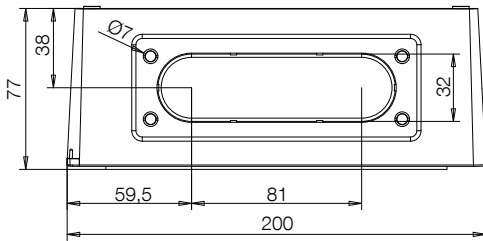
Type	X
OT16ELMM4BZ	2xM20+M16



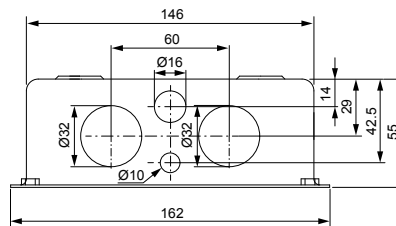
Type	X
OTP45...63_3M, 4M, 6M	2xM32+M16



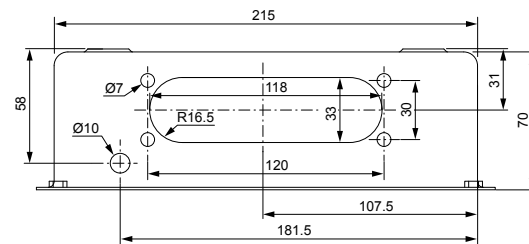
Type	X
OT32ELMM_BZ	2xM25+M16



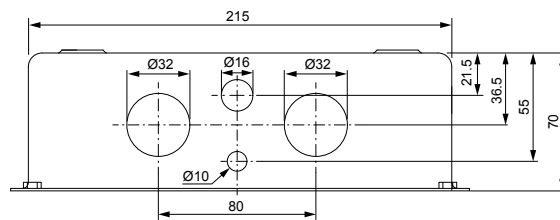
Type	X
OTP80...125_3B, 4B, 6B	I-flange



Type	X
OT36ELMM3TZ	2xM32+M16



Type	X
OT80ELBB4B	I-Flange

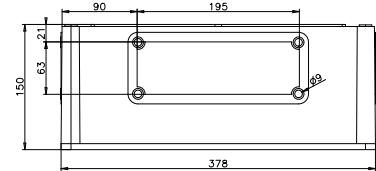
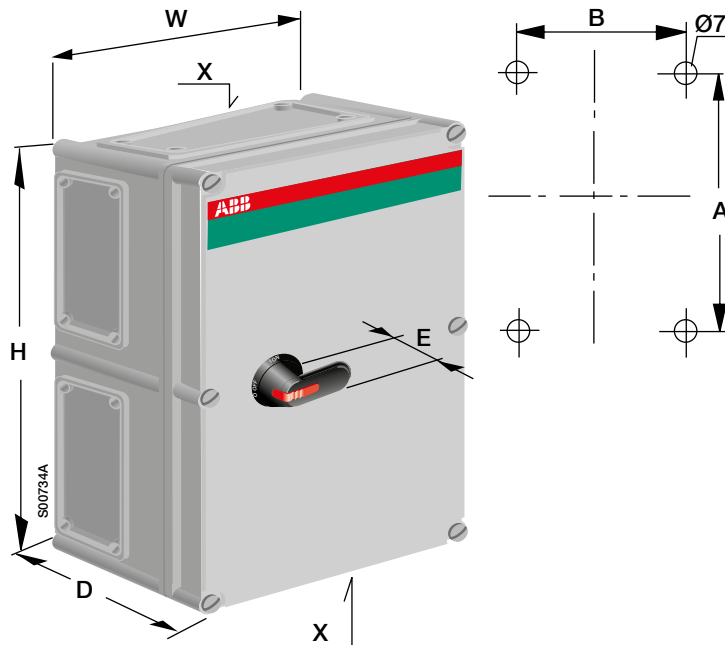


Type	X
OT63ETMM3C	2xM20+M16
OT63ELMM6BZ	2xM20+M16

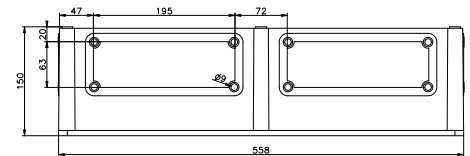
# Dimension drawings

## Plastic enclosed switch-disconnectors and switch fuses

OT160...800, OS32...400



Type	Flange II
OT160...630	Flange II
OS32...200	Flange II
OS250, 3 pole	Flange II



Type	Flange 2xII
OT800	Flange 2xII
OS250, 4 pole	Flange 2xII
OS315...400	Flange 2xII

### Front operated switch-disconnectors

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
<b>3- and 4-pole</b>							
OT160EFCC_B	380	280	130	45	II	355	255
OT200KFCC_B	560	280	180	45	II	535	255
OT250KFCC_B	560	280	180	45	II	535	255
OT315KFCC_B	560	380	180	45	II	535	355
OT400DFCC_B	840	380	180	45	II	815	355
OT630KFCC_B	840	380	180	45	II	815	355
OT800KFCC_B	840	380	180	45	II	815	355

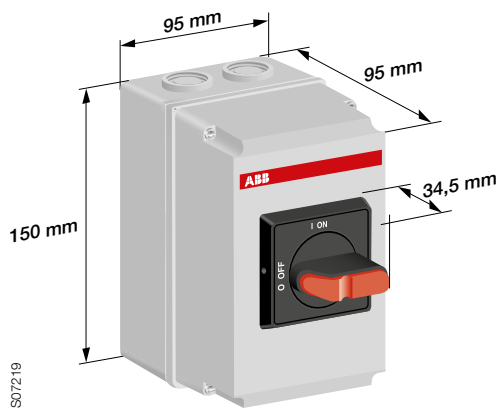
### Front operated switch fuses

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
<b>BS-type</b>							
OS32GA2FCC3B	190	280	180	45	II	165	255
OS32GA2FCC4B	190	280	180	45	II	165	255
OS63GA3FCC3B	190	280	180	45	II	165	255
OS63GA3FCC4B	190	280	180	45	II	165	255
OS100GA4FCC3B	380	280	180	45	II	355	255
OS100GA4FCC4B	380	280	180	45	II	355	255
OS200BB2FCC3B	560	380	280	45	II	535	355
OS200BB2FCC4B	560	380	280	45	II	535	355
OS315BB3FCC3B	760	560	250	45	2 x II	735	535
OS400BB3FCC3B	760	560	250	45	2 x II	735	535
<b>DIN-type</b>							
OS00-32A00FCC3B	190	280	180	45	II	165	255
OS00-32A00FCC4B	190	280	180	45	II	165	255
OS00-63A00FCC3B	190	280	180	45	II	165	255
OS00-63A00FCC4B	190	280	180	45	II	165	255
OS00A00FCC3B	380	280	180	45	II	355	255
OS00A00FCC4B	380	280	180	45	II	355	255
OS00-160A00FCC3B	560	380	180	45	II	535	355
OS00-160A00FCC4B	560	380	180	45	II	535	355
OS250D1FCC3B	560	380	280	45	II	535	355
OS250D1FCC4B	760	560	250	45	2 x II	735	535
OS400D2FCC3B	760	560	250	45	2 x II	735	535

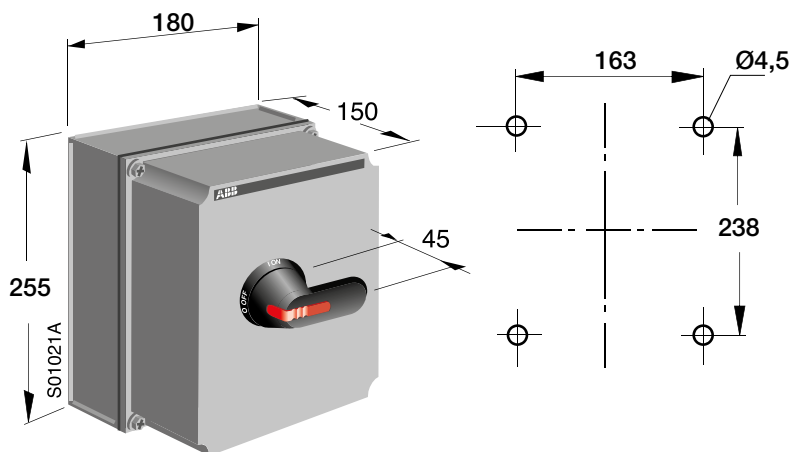
# Dimension drawings

## Plastic enclosed DC-switch-disconnectors and switch fuses

### OTDCP16...32, DC rated switch-disconnectors



### OS20



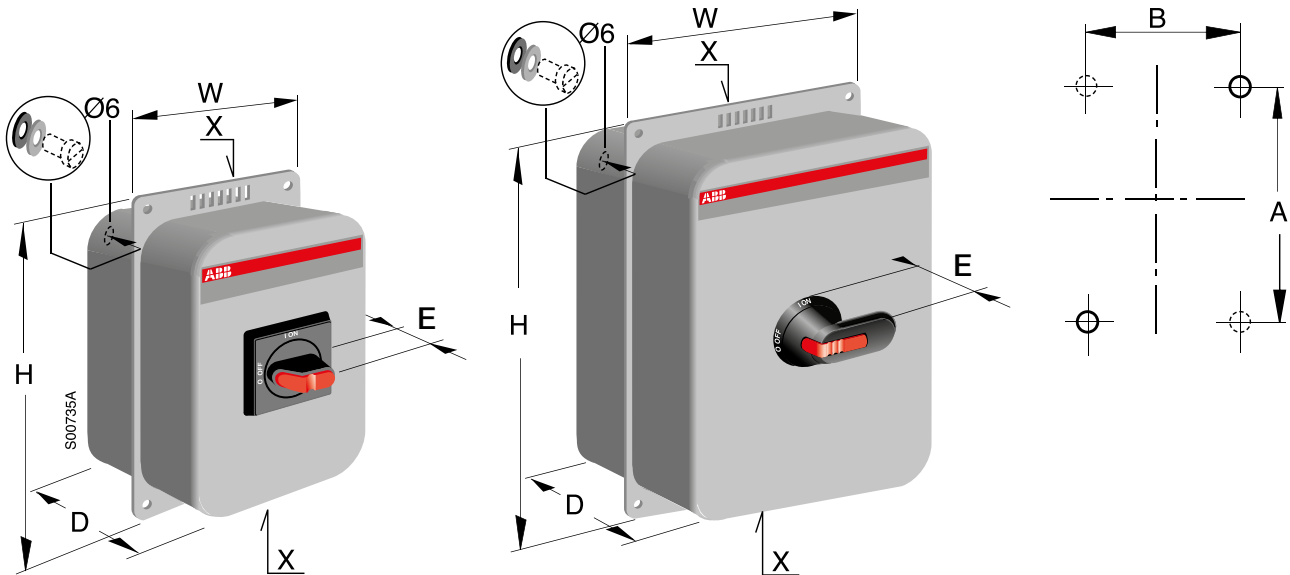
#### Front operated switch fuses

Type
OS20PA1FUU3B
OS20PA1FUU4B

# Dimension drawings

## Steel sheet enclosed switch-disconnectors, change-over switches and switch fuses

OT16...125, OT16...63\_C, OS20...32



Fixing entry size in enclosure  $\varnothing 6$

### Front operated switch-disconnectors

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
<b>3- and 4-pole</b>							
OT16ELMM_B	240	162	110	34.5	2X $\varnothing 20+\varnothing 16$	144	92
OT25ELMM_B	240	162	110	34.5	2X $\varnothing 25+\varnothing 16$	144	92
OT32ELMM_B	240	162	110	34.5	2X $\varnothing 25+\varnothing 16$	144	92
OT45ELMM_B	240	162	110	34.5	2X $\varnothing 32+\varnothing 16$	144	92
OT63ELMM_B	240	162	110	34.5	2X $\varnothing 32+\varnothing 16$	144	92
OT80ELBB_B	350	233	140	34.5	B-flange	250	160
OT125ELBB_B	350	233	140	34.5	B-flange	250	160
<b>6-pole</b>							
OT16ELMM6BZ	350	233	140	34.5	2X $\varnothing 25+\varnothing 16$	250	160
OT25ELMM6BZ	350	233	140	34.5	2X $\varnothing 25+\varnothing 16$	250	160
OT32ELMM6BZ	350	233	140	34.5	2X $\varnothing 25+\varnothing 16$	250	160
OT45ELMM6BZ	350	233	140	34.5	2X $\varnothing 32+\varnothing 16$	250	160
OT63ELMM6BZ	350	233	140	34.5	2X $\varnothing 32+\varnothing 16$	250	160

### Front operated change-over switches

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
OT16ELMM3C	350	233	140	45	2X $\varnothing 25+\varnothing 16$	250	160
OT25ELMM3C	350	233	140	45	2X $\varnothing 25+\varnothing 16$	250	160
OT32ELMM3C	350	233	140	45	2X $\varnothing 25+\varnothing 16$	250	160
OT45ELMM3C	350	233	140	45	2X $\varnothing 32+\varnothing 16$	250	160
OT63ELMM3C	350	233	140	45	2X $\varnothing 32+\varnothing 16$	250	160

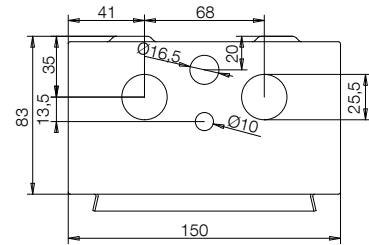
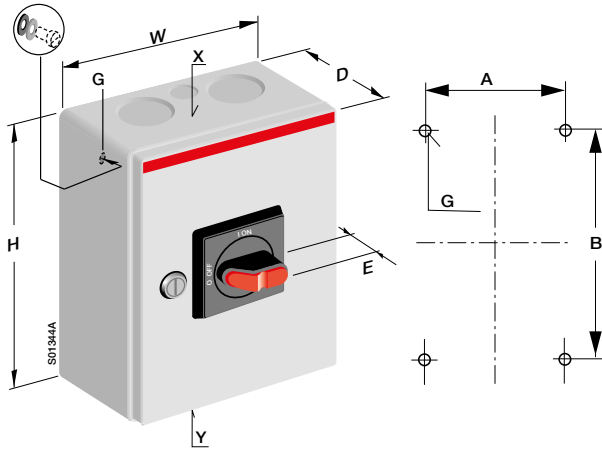
### Front operated switch fuses

Type	Size				Cable entry	Fixing dimensions	
	H	W	D	E		A	B
OS20PA1LMM3B	350	233	140	45	2X $\varnothing 20+\varnothing 16$	250	160
OS20PA1LMM4B	350	233	140	45	2X $\varnothing 20+\varnothing 16$	250	160

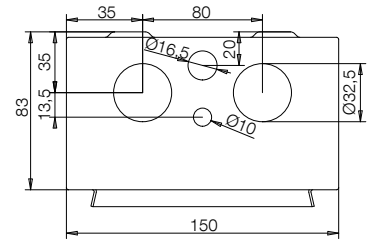
# Dimension drawings

## Steel sheet / stainless steel sheet enclosed switch-disconnectors

### OTL/OTR16...63



Type	Cable outlets
OTL/OTR16...32_3M, 4M, 6M	2xØ25.5+Ø16.5



Type	Cable outlets
OTL/OTR45...63_3M, 4M	2xØ32.5+Ø16.5

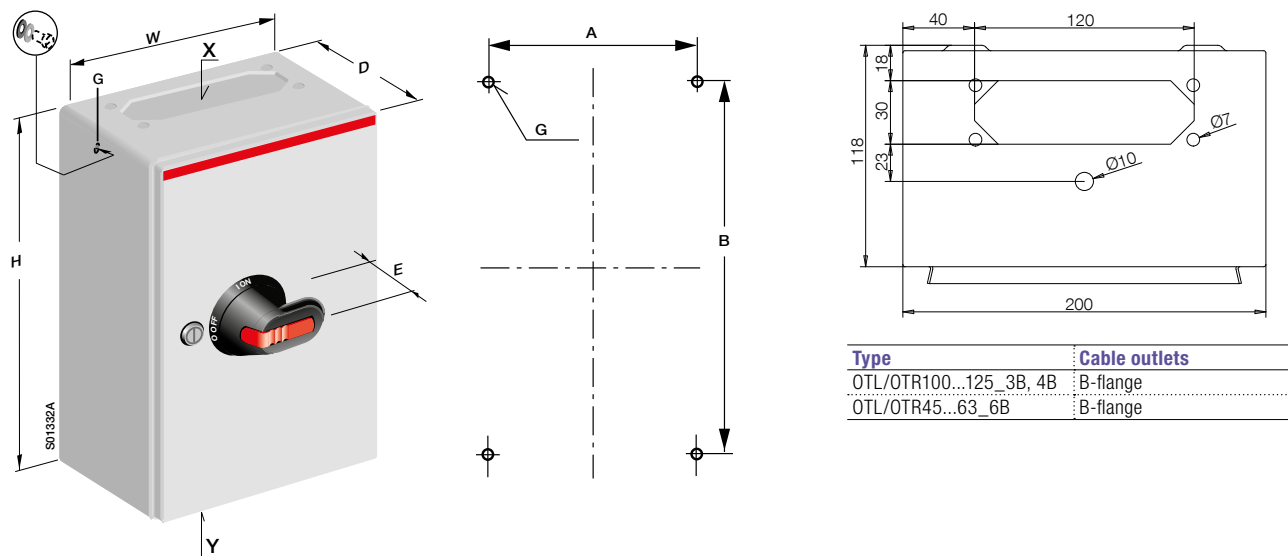
### Front operated switch-disconnectors

Type	Size				Cable entry		Fixing dimensions		
	H	W	D	E	X	Y	A	B	G
<b>3-pole</b>									
OTL/OTR16B_3M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR25B_3M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR32B_3M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR45B_3M	200	150	100	33	2xØ32.5+Ø16.5	2xØ32.5+Ø16.5	80	130	6.6
OTL/OTR63B_3M	200	150	100	33	2xØ32.5+Ø16.5	2xØ32.5+Ø16.5	80	130	6.6
<b>4-pole</b>									
OTL/OTR16B_4M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR25B_4M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR32B_4M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR45B_4M	200	150	100	33	2xØ32.5+Ø16.5	2xØ32.5+Ø16.5	80	130	6.6
OTL/OTR63B_4M	200	150	100	33	2xØ32.5+Ø16.5	2xØ32.5+Ø16.5	80	130	6.6
<b>6-pole</b>									
OTL/OTR16B_6M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR25B_6M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6
OTL/OTR32B_6M	200	150	100	33	2xØ25.5+Ø16.5	2xØ25.5+Ø16.5	80	130	6.6

# Dimension drawings

## Steel sheet / stainless steel sheet enclosed switch-disconnectors

### OTL/OTR45...125



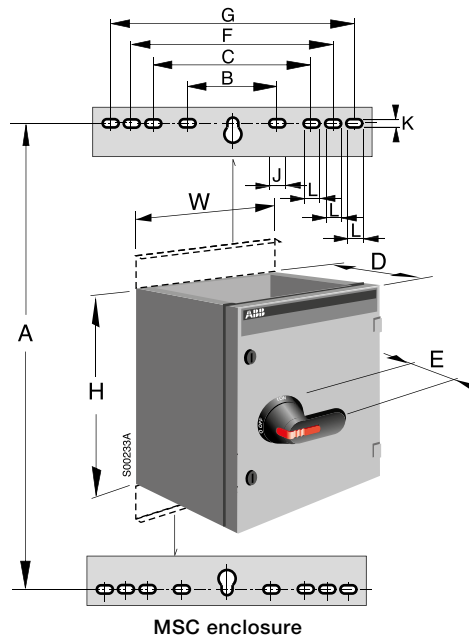
### Front operated switch-disconnectors

Type	Size				Cable entry		Fixing dimensions		
	H	W	D	E	X	Y	A	B	G
<b>3-pole</b>									
OTL/OTR100B_3B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR100B_3U	300	200	135	45	Blank	Blank	130	230	6,5
OTL/OTR125B_3B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR125B_3U	300	200	135	45	Blank	Blank	130	230	6,5
<b>4-pole</b>									
OTL/OTR100B_4B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR100B_4U	300	200	135	45	Blank	Blank	130	230	6,5
OTL/OTR125B_4B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR125B_4U	300	200	135	45	Blank	Blank	130	230	6,5
<b>6-pole</b>									
OTL/OTR45B_6B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR45B_6U	300	200	135	45	Blank	Blank	130	230	6,5
OTL/OTR63B_6B	300	200	135	45	B-flange	B-flange	130	230	6,5
OTL/OTR63B_6U	300	200	135	45	Blank	Blank	130	230	6,5

# Dimension drawings

## Steel sheet enclosed switch-disconnectors and change-over switches

OT125...1600, OT160...800\_C



### Front operated switch-disconnectors

Type	Size				Fixing dimensions					Fixing holes			
	H	W	D	E	A	B	C	F	G	J	K	L	
<b>3- and 4-pole, switch-disconnectors</b>													
OT125AL_	400	250	180	45	445	162	-	-	-	27	11	-	
OT160EL_	600	250	180	45	445	162	-	-	-	27	11	-	
OT200KL_	600	400	230	45	645	303	-	-	-	35	11	-	
OT250KL_	600	400	230	45	645	303	-	-	-	35	11	-	
OT315KL_	600	400	230	45	645	303	-	-	-	35	11	-	
OT400DL_	800	400	230	45	845	303	-	-	-	35	11	-	
OT630KL_	1000	400	230	45	1045	303	-	-	-	35	11	-	
OT800KL_	1000	400	230	45	1045	303	-	-	-	35	11	-	
OT1000KL_	1200	800	230	45	1045	303	512	612	712	35	11	27	
OT1250KL_	1200	800	330	45	1045	303	512	612	712	35	11	27	
OT1600KL_	1200	800	330	45	1045	303	512	612	712	35	11	27	
<b>6-pole, switch-disconnectors</b>													
OT125AL_	400	400	230	45	445	303	-	-	-	35	11	-	
OT160EL_	400	400	230	45	445	303	-	-	-	35	11	-	
OT200KL_	600	800	230	45	645	303	-	-	-	35	11	-	
OT250KL_	800	800	230	45	845	303	-	-	-	35	11	-	
OT315KL_	800	800	230	45	845	303	-	-	-	35	11	-	
OT400DL_	800	800	230	45	845	303	-	-	-	35	11	-	
OT630KL_	1000	800	230	45	1045	303	512	612	712	35	11	27	
OT800KL_	1000	800	230	45	1045	303	512	612	712	35	11	27	

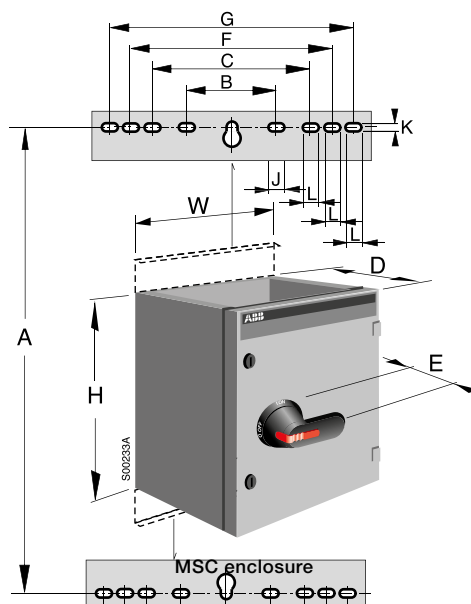
### Front operated change-over switches

Type	Size				Fixing dimensions					Fixing holes			
	H	W	D	E	A	B	C	F	G	J	K	L	
OT160KL_C	600	400	230	45	645	303	-	-	-	35	11	-	
OT200KL_C	600	400	230	45	645	303	-	-	-	35	11	-	
OT250KL_C	600	400	230	45	845	303	-	-	-	35	11	27	
OT315KL_C	800	400	330	45	845	303	-	-	-	35	11	27	
OT400DL_C	800	400	330	45	845	303	-	-	-	35	11	27	
OT630KL_C	1000	800	330	45	1045	303	512	612	712	35	11	27	
OT800KL_C	1000	800	330	45	1045	303	512	612	712	35	11	27	

# Dimension drawings

## Steel sheet enclosed switch fuses

OS20...800



### Front operated switch fuses

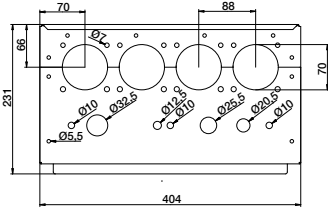
Type	Size				Fixing dimensions					Fixing holes		
	H	W	D	E	A	B	C	F	G	J	K	L
<b>2-, 3-, and 4-pole</b>												
OS20PA1LUU_	400	250	180	45	445	162	-	-	-	27	11	-
OS32GBA3LUU2FZ	400	250	180	45	445	162	-	-	-	27	11	-
OS63GBA4LUU2FZ	400	250	180	45	445	162	-	-	-	27	11	-
OS100GBA4LUU2FZ	600	400	230	45	645	303	-	-	-	35	11	-
OS125GBA4LUU2FZ	600	400	230	45	645	303	-	-	-	35	11	-
OS160GBA4LUU2FZ	600	400	230	45	645	303	-	-	-	35	11	-
OS200BB2LUU_	600	400	330	45	645	303	-	-	-	35	11	-
OS315BB3LUU_	800	400	330	45	845	303	-	-	-	35	11	-
OS400BB4LUU_	800	400	330	45	845	303	-	-	-	35	11	-
OS630BC2LUU2FZ	1000	400	330	45	1045	303	-	-	-	35	11	-
OS630BC2LUU3FZ	1000	800	330	45	1045	303	512	612	712	35	11	27
OS630BC2LUU4FZ	1000	800	330	45	1045	303	512	612	712	35	11	27
OS800BC2LUU2FZ	1000	400	330	45	1045	303	-	-	-	35	11	-
OS800BC2LUU3FZ	1000	800	330	45	1045	303	512	612	712	35	11	27
OS800BC2LUU4FZ	1000	800	330	45	1045	303	512	612	712	35	11	27

Type	Size				Fixing dimensions					Fixing holes		
	H	W	D	E	A	B	C	F	G	J	K	L
<b>2-, 3-, and 4-pole</b>												
OS32GD000LUU2BZ	400	250	180	45	445	162	-	-	-	27	11	-
OS63GD000LUU2BZ	400	250	180	45	445	162	-	-	-	27	11	-
OS125GD000LUU2BZ	600	400	230	45	645	303	-	-	-	35	11	-
OS160GD000LUU2BZ	600	400	230	45	645	303	-	-	-	35	11	-
OS200D0LRR2SZ	600	400	330	45	645	303	-	-	-	35	11	-
OS250D1LUU2BZ	800	400	330	45	845	303	-	-	-	35	11	-
OS250D1LAA_	800	400	330	45	845	303	-	-	-	35	11	-
OS400D2LAA_	800	400	330	45	845	303	-	-	-	35	11	-
OS630D3LAA3B_	1000	800	330	45	1045	303	512	612	712	35	11	27
OS630D3LAA4B_	1000	800	330	45	1045	303	512	612	712	35	11	27
OS800D3LAA_	1000	800	330	45	1045	303	512	612	712	35	11	27

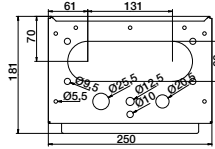
# Dimension drawings

## Steel sheet enclosed safety switches

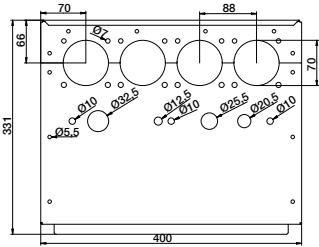
OT125...1600, OT160...800\_C and OS20...800\_, cable entries



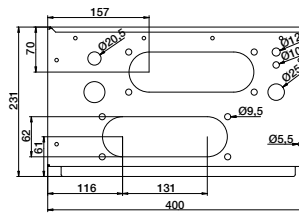
OEZXP24R



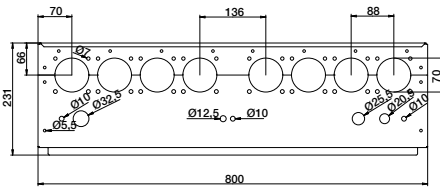
OEZXP120C



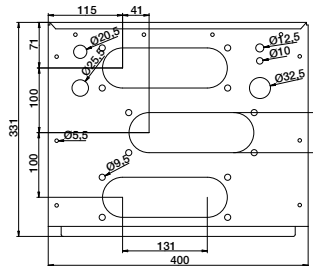
OEZXP34R



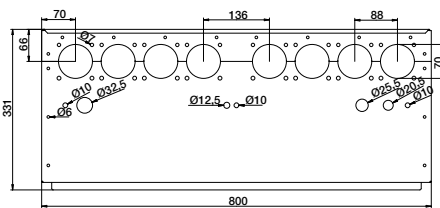
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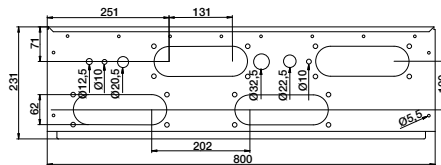
OEZXP28R



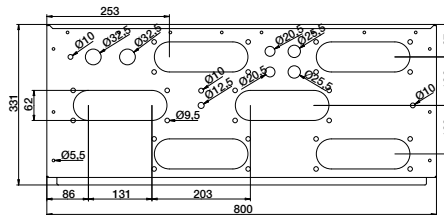
OEZXP340C



OEZXP38R



OEZXP280C

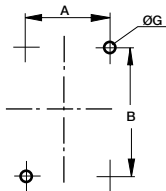


OEZXP380C

# Dimension drawings

## Aluminum enclosed switch-disconnectors

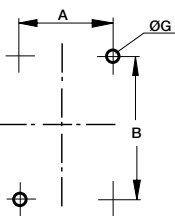
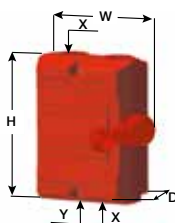
### KSE225...440



### Side operated switch-disconnectors

Type	Size			Cable entry		Fixing dimensions		
	H	W	D	X	Y	A	B	G
<b>2 pole-Aluminum enclosed switch-disconnectors</b>								
KSE225DP	130	111	60	2xM25	-	64	90	5
KSE240DP	168	138	68	2xM25	1xM16	90	127	5
<b>3 pole-Aluminum enclosed switch-disconnectors</b>								
KSE325TPN	130	111	60	2xM25	-	64	90	5
KSE340TPN	168	138	68	2xM32	1xM16	90	127	5
<b>4 pole-Aluminum enclosed switch-disconnectors</b>								
KSE425TPSN	130	111	60	2xM25	-	64	90	5
KSE440TPSN	168	138	68	2xM32	1xM16	90	127	5

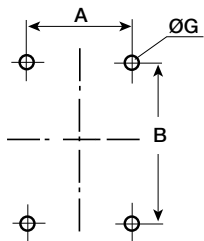
### KSF325...440



### Fireman's switches

Type	Size			Cable entry		Fixing dimensions		
	H	W	D	X	Y	A	B	G
<b>2 pole-Fireman switch, side operated in Aluminum</b>								
KSF225DP	130	111	60	2xM25	-	64	90	5
<b>3 pole-Fireman switch, side operated in Aluminum</b>								
KSF325TPN	130	111	60	2xM25	-	64	90	5
KSF325TPNNO	130	111	60	2xM25	-	64	90	5
KSF340TPN	168	138	68	2xM32	1xM16	90	127	5
<b>4 pole-Fireman switch, side operated in Aluminum</b>								
KSF425TPSN	130	111	60	2xM25	-	64	90	5
KSF440TPSN	168	138	68	2xM32	1xM16	90	127	5

### KSE263...4100



### Front operated switch-disconnectors

Type	Size			Cable entry		Fixing dimensions		
	H	W	D	X	Y	A	B	G
<b>3 pole-Enclosed switch-disconnector, front operated in Aluminum</b>								
KSE363 - 3125	230	160	145	2xM40	1xM16	124	190	5.3
<b>4 pole-Enclosed switch-disconnector, front operated in Aluminum</b>								
KSE463 - 480	230	160	145	2xM40	1xM16	124	190	5.3

# Accessories

## Auxiliary contacts/Enclosed switches

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
KSF225DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSF325TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSF325TPNNO	1no	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSF425TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSF340TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSF440TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE225DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE325TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE425TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE240DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE340TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE440TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE363D/TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE363TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE463TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE380TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE480TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE3125TPN	-	1no or 1nc	OA1G10	OA3G01	
KSE3160	-	1no or 1nc	OA1G10	OA3G01	
KSE3250	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE3315	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE3500	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
KSE3630	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OS20PA1FUJ3B	-	1no+1nc	OA1G10	OA3G01	
OS20PA1FUJ4B	-	1no+1nc	OA1G10	OA3G01	
OS00-32A00FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS00-32A00FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS32GA3FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS32GA3FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS32PA1FUJ3B	-	1no+1nc	OA1G10	OA3G01	
OS32PA1FUJ4B	-	1no+1nc	OA1G10	OA3G01	
OS00-63A00FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS00-63A00FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS63GA3FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS63GA3FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS00A00FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS00A00FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS100GA4FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS100GA4FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS00-160A00FCC3B	-	1no+1nc	OA1G10	OA3G01	
OS00-160A00FCC4B	-	1no+1nc	OA1G10	OA3G01	
OS200BB2FCC3B	-	3no+1nc	OA1G10	OA3G01	
OS200BB2FCC4B	-	3no+1nc	OA1G10	OA3G01	
OS250D1FCC3B	-	3no+1nc	OA1G10	OA3G01	
OS250D1FCC4B	-	3no+1nc	OA1G10	OA3G01	
OS315BB3FCC3B	-	3no+1nc	OA1G10	OA3G01	
OS400BB4FCC3B	-	3no+1nc	OA1G10	OA3G01	
OS400D2FCC3B	-	3no+1nc	OA1G10	OA3G01	
OS400D2FCC4B	-	3no+1nc	OA1G10	OA3G01	

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
BW316 TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OTP16B3M	-	1no+1nc	OA1G10	OA1G01	
OTP16B3M25	-	1no+1nc	OA1G10	OA1G01	
OTP16B3P	-	1no+1nc	OA1G10	OA1G01	
OTP16B4M	-	2no+2nc	OA1G10	OA1G01	
OTP16B4P	-	2no+2nc	OA1G10	OA1G01	
OTP16B6M	-	1no+1nc	OA1G10	OA1G01	
OTP16B6M	-	2no	OA1G10	-	OA7G10
OTP16BA3M	-	1no+1nc	OA1G10	OA1G01	
OTP16BA3M25	-	1no+1nc	OA1G10	OA1G01	
OTP16BA3MS	-	1no+1nc	OA1G10	OA1G01	
OTP16BA3P	-	1no+1nc	OA1G10	OA1G01	
OTP16BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP16BA4MS	-	2no+2nc	OA1G10	OA1G01	
OTP16BA4P	-	2no+2nc	OA1G10	OA1G01	
OTP16BA6M	-	1no+1nc	OA1G10	OA1G01	
OTP16BA6M	-	2no	OA1G10	-	OA7G10
OTP16BA6P	-	1no+1nc	OA1G10	OA1G01	
OTP16BA6P	-	2no	OA1G10	-	OA7G10
OTP16BA8MS	-	1no+1nc	OA1G10	OA1G01	
OTP16HB3M	-	1no+1nc	OA1G10	OA1G01	
OTP16HB3M25	-	1no+1nc	OA1G10	OA1G01	
OTP16HB3P	-	1no+1nc	OA1G10	OA1G01	
OTP16HB3U	-	1no+1nc	OA1G10	OA1G01	
BW225DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW225W/DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW325K/TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW325L/TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW325TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW325W/TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW325Y/TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW425TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW425Y/TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW625TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OTP25B3M	-	2no+2nc	OA1G10	OA1G01	
OTP25B3P	-	2no+2nc	OA1G10	OA1G01	
OTP25B4M	-	2no+2nc	OA1G10	OA1G01	
OTP25B4P	-	2no+2nc	OA1G10	OA1G01	
OTP25B6M	-	1no+1nc	OA1G10	OA1G01	
OTP25B6M	-	2no	OA1G10	-	OA7G10
OTP25B6P	-	1no+1nc	OA1G10	OA1G01	
OTP25B6P	-	2no	OA1G10	-	OA7G10
OTP25BA3M	-	2no+2nc	OA1G10	OA1G01	
OTP25BA3P	-	2no+2nc	OA1G10	OA1G01	
OTP25BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP25BA4P	-	2no+2nc	OA1G10	OA1G01	
OTP25BA6M	-	1no+1nc	OA1G10	OA1G01	
OTP25BA6M	-	2no	OA1G10	-	
OTP25BA6P	-	1no+1nc	OA1G10	OA1G01	

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OTP25BA6P	-	2no	OA1G10	-	
OTP32B3M	-	2no+2nc	OA1G10	OA1G01	
OTP32B3P	-	2no+2nc	OA1G10	OA1G01	
OTP32B4M	-	2no+2nc	OA1G10	OA1G01	
OTP32B4P	-	2no+2nc	OA1G10	OA1G01	
OTP32B6M	-	1no+1nc	OA1G10	OA1G01	
OTP32B6M	-	2no	OA1G10	-	
OTP32B6P	-	1no+1nc	OA1G10	OA1G01	
OTP32B6P	-	2no	OA1G10	-	
OTP32BA3M	-	2no+2nc	OA1G10	OA1G01	
OTP32BA3MS	-	2no+2nc	(OA1G10)	OA1G01	
OTP32BA3P	-	2no+2nc	OA1G10	OA1G01	
OTP32BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP32BA4P	-	2no+2nc	OA1G10	OA1G01	
OTP32BA6M	-	1no+1nc	OA1G10	OA1G01	
OTP32BA6M	-	2no	OA1G10	-	
OTP32BA8MS	-	1no+1nc	OA1G10	OA1G01	
BW240DP	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW340TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW340Y/TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW440TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW440Y/TPSN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
BW640TPN	-	1no or 1nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OTP45B3M	-	2no+2nc	OA1G10	OA1G01	
OTP45B3P	-	2no+2nc	OA1G10	OA1G01	
OTP45B4M	-	2no+2nc	OA1G10	OA1G01	
OTP45B4P	-	2no+2nc	OA1G10	OA1G01	
OTP45B6M	-	1no+1nc	OA1G10	OA1G01	
OTP45B6M	-	2no	OA1G10	-	
OTP45B6P	-	1no+1nc	OA1G10	OA1G01	
OTP45B6P	-	2no	OA1G10	-	
OTP45BA3M	-	2no+2nc	OA1G10	OA1G01	
OTP45BA3P	-	2no+2nc	OA1G10	OA1G01	
OTP45BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP45BA4P	-	2no+2nc	OA1G10	OA1G01	
OTP45BA6M	-	1no+1nc	OA1G10	OA1G01	
OTP45BA6M	-	2no	OA1G10	-	
OTP45BA6P	-	1no+1nc	OA1G10	OA1G01	
OTP45BA6P	-	2no	OA1G10	-	
OTP63B3M	-	2no+2nc	OA1G10	OA1G01	
OTP63B3P	-	2no+2nc	OA1G10	OA1G01	
OTP63B4M	-	2no+2nc	OA1G10	OA1G01	
OTP63B4P	-	2no+2nc	OA1G10	OA1G01	
OTP63B6M	-	1no+1nc	OA1G10	OA1G01	
OTP63B6M	-	2no	OA1G10	-	
OTP63B6P	-	1no+1nc	OA1G10	OA1G01	
OTP63B6P	-	2no	OA1G10	-	
OTP63BA3M	-	2no+2nc	OA1G10	OA1G01	
OTP63BA3P	-	2no+2nc	OA1G10	OA1G01	
OTP63BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP63BA4P	-	2no+2nc	OA1G10	OA1G01	
OTP63BA6M	-	1no+1nc	OA1G10	OA1G01	
OTP63BA6M	-	2no	OA1G10	-	
OTP63BA6P	-	1no+1nc	OA1G10	OA1G01	

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OTP63BA6P	-	2no	OA1G10	-	
OTP125B3B	-	2no+2nc	OA1G10	OA1G01	
OTP125B3M	-	2no+2nc	OA1G10	OA1G01	
OTP125B3U	-	2no+2nc	OA1G10	OA1G01	
OTP125B4B	-	2no+2nc	OA1G10	OA1G01	
OTP125B4M	-	2no+2nc	OA1G10	OA1G01	
OTP125B4U	-	2no+2nc	OA1G10	OA1G01	
OTP125B6B	-	2no+2nc	OA1G10	OA1G01	
OTP125B6B	-	2no	OA1G10	-	
OTP125B6M	-	2no+2nc	OA1G10	OA1G01	
OTP125B6M	-	2no	OA1G10	-	
OTP125B6U	-	2no+2nc	OA1G10	OA1G01	
OTP125B6U	-	2no	OA1G10	-	
OTP125BA3B	-	2no+2nc	OA1G10	OA1G01	
OTP125BA3M	-	2no+2nc	OA1G10	OA1G01	
OTP125BA3U	-	2no+2nc	OA1G10	OA1G01	
OTP125BA4B	-	2no+2nc	OA1G10	OA1G01	
OTP125BA4M	-	2no+2nc	OA1G10	OA1G01	
OTP125BA4U	-	2no+2nc	OA1G10	OA1G01	
OTP125BA6B	-	2no+2nc	OA1G10	OA1G01	
OTP125BA6B	-	2no	OA1G10	-	
OTP125BA6M	-	2no+2nc	OA1G10	OA1G01	
OTP125BA6M	-	2no	OA1G10	-	
OTP125BA6U	-	2no+2nc	OA1G10	OA1G01	
OT160EFC3B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160EFC3BA	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160EFC4B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160EFC4BA	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT200KFC3B	-	2no+2nc	OA1G10	OA3G01	
OT200KFC3BA	-	2no+2nc	OA1G10	OA3G01	
OT250KFC3B	-	2no+2nc	OA1G10	OA3G01	
OT250KFC3BA	-	2no+2nc	OA1G10	OA3G01	
OT250KFC4B	-	2no+2nc	OA1G10	OA3G01	
OT250KFC4BA	-	2no+2nc	OA1G10	OA3G01	
OT315KFC3B	-	2no+2nc	OA1G10	OA3G01	
OT315KFC3BA	-	2no+2nc	OA1G10	OA3G01	
OT315KFC4B	-	2no+2nc	OA1G10	OA3G01	
OT315KFC4BA	-	2no+2nc	OA1G10	OA3G01	
OT400DFCC3B	-	2no+2nc	OA1G10	OA3G01	
OT400DFCC3BA	-	2no+2nc	OA1G10	OA3G01	
OT400DFCC4B	-	2no+2nc	OA1G10	OA3G01	
OT400DFCC4BA	-	2no+2nc	OA1G10	OA3G01	
OT630KFC3B	-	2no+2nc	OA1G10	OA3G01	
OT630KFC3BA	-	2no+2nc	OA1G10	OA3G01	
OT630KFC4B	-	2no+2nc	OA1G10	OA3G01	
OT630KFC4BA	-	2no+2nc	OA1G10	OA3G01	
OT800KFC3B	-	2no+2nc	OA1G10	OA3G01	
OT800KFC3BA	-	2no+2nc	OA1G10	OA3G01	
OT800KFC4B	-	2no+2nc	OA1G10	OA3G01	
OT800KFC4BA	-	2no+2nc	OA1G10	OA3G01	
OTR16B3M	-	2no+2nc	-	OA1G01	OA2G11
OTR16B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTR16B6M	-	-	-	-	
OTR16BA3M	-	2no+2nc	-	OA1G01	OA2G11

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OTR16BA4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR16BA6M	-	-	-	-	-
OTR25B3M	-	2no+2nc	-	0A1G01	0A2G11
OTR25B4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR25B6M	-	-	-	-	-
OTR25BA3M	-	2no+2nc	-	0A1G01	0A2G11
OTR25BA4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR25BA6M	-	-	-	-	-
OTR32B3M	-	2no+2nc	-	0A1G01	0A2G11
OTR32B4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR32B6M	-	-	-	-	-
OTR32BA3M	-	2no+2nc	-	0A1G01	0A2G11
OTR32BA4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR32BA6M	-	-	-	-	-
OTR45B3M	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR45B4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR45B6B	-	1no+1nc	0A1G10	0A1G01	-
OTR45B6B	-	2no	0A1G10	-	0A7G10
OTR45B6U	-	1no+1nc	0A1G10	0A1G01	-
OTR45B6U	-	2no	0A1G10	-	0A7G10
OTR45BA3M	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR45BA4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR45BA6B	-	1no+1nc	0A1G10	0A1G01	-
OTR45BA6B	-	2no	0A1G10	-	0A7G10
OTR45BA6U	-	1no+1nc	0A1G10	0A1G01	-
OTR45BA6U	-	2no	0A1G10	-	0A7G10
OTR63B3M	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR63B4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR63B6B	-	1no+1nc	0A1G10	0A1G01	-
OTR63B6B	-	2no	0A1G10	-	0A7G10
OTR63B6U	-	1no+1nc	0A1G10	0A1G01	-
OTR63B6U	-	2no	0A1G10	-	0A7G10
OTR63BA3M	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR63BA4M	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR63BA6B	-	1no+1nc	0A1G10	0A1G01	-
OTR63BA6B	-	2no	0A1G10	-	0A7G10
OTR63BA6U	-	1no+1nc	0A1G10	0A1G01	-
OTR63BA6U	-	2no	0A1G10	-	0A7G10
OTR100B3B	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR100B3U	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR100B4B	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR100B4U	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR100BA3B	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR100BA3U	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR125B3B	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR125B3U	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR125B4B	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR125B4U	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR125BA3B	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR125BA3U	-	2no+2nc	0A1G10	0A1G01	0A2G11 <sup>1)</sup>
OTR125BA4B	-	2no+2nc	0A1G10	0A1G01	0A2G11
OTR125BA4U	-	2no+2nc	0A1G10	0A1G01	0A2G11
OT16ELMM3C	-	-	-	-	-
OT16ELPP3C	-	-	-	-	-

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OT25ELMM3C	-	-	-	-	-
OT25ELPP3C	-	-	-	-	-
OT32ELMM3C	-	-	-	-	-
OT32ELPP3C	-	-	-	-	-
OT45ELMM3C	-	1no+1nc	0A1G10	0A1G01	-
OT45ELMM3C	-	2no	0A1G10	-	0A7G10
OT45ELPP3C	-	1no+1nc	0A1G10	0A1G01	-
OT45ELPP3C	-	2no	0A1G10	-	0A7G10
OT63ELMM3C	-	1no+1nc	0A1G10	0A1G01	-
OT63ELMM3C	-	2no	0A1G10	-	0A7G10
OT63ELPP3C	-	1no+1nc	0A1G10	0A1G01	-
OT63ELPP3C	-	2no	0A1G10	-	0A7G10
OT160ELAA3C	-	2no+2nc	0BEA102)	0BEA01 <sup>2)</sup>	-
OT160ELAA4C	-	2no+2nc	0BEA102)	0BEA01 <sup>2)</sup>	-
OT200KLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT200KLA4C	-	2no+2nc	0A1G10	0A3G01	-
OT250KLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT250KLA4C	-	2no+2nc	0A1G10	0A3G01	-
OT315KLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT315KLA4C	-	2no+2nc	0A1G10	0A3G01	-
OT400DLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT400DLA4C	-	2no+2nc	0A1G10	0A3G01	-
OT630KLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT630KLA4C	-	2no+2nc	0A1G10	0A3G01	-
OT800KLA3C	-	2no+2nc	0A1G10	0A3G01	-
OT800KLA4C	-	2no+2nc	0A1G10	0A3G01	-
OS20PA1LMM3B	-	1no+1nc	0A1G10	0A3G01	-
OS20PA1LMM4B	-	1no+1nc	0A1G10	0A3G01	-
OS20PA1LUU3FZ	-	1no+1nc	0A1G10	0A3G01	-
OS20PA1LUU4FZ	-	1no+1nc	0A1G10	0A3G01	-
OS00-32A00LAA3B	-	1no+1nc	0A1G10	0A3G01	-
OS00-32A00LAA3BZ	-	1no+1nc	0A1G10	0A3G01	-
OS00-32A00LAA4B	-	1no+1nc	0A1G10	0A3G01	-
OS00-32A00LAA4BZ	-	1no+1nc	0A1G10	0A3G01	-
OS32GA3LUU2FZ	-	1no+1nc	0A1G10	0A3G01	-
OS32GA3LUU3FZ	-	1no+1nc	0A1G10	0A3G01	-
OS32GA3LUU4FZ	-	1no+1nc	0A1G10	0A3G01	-
OS32PA1LMM3B	-	1no+1nc	0A1G10	0A3G01	-
OS32PA1LMM4B	-	1no+1nc	0A1G10	0A3G01	-
OS32PA1LUU3FZ	-	1no+1nc	0A1G10	0A3G01	-
OS32PA1LUU4FZ	-	1no+1nc	0A1G10	0A3G01	-
OS00-63A00LAA3B	-	1no+1nc	0A1G10	0A3G01	-
OS00-63A00LAA3BZ	-	1no+1nc	0A1G10	0A3G01	-
OS00-63A00LAA4B	-	1no+1nc	0A1G10	0A3G01	-
OS00-63A00LAA4BZ	-	1no+1nc	0A1G10	0A3G01	-
OS630D3LAA4BZ	-	3no+1nc	0A1G10	0A3G01	-
OS63GA3LUU2FZ	-	1no+1nc	0A1G10	0A3G01	-
OS63GA3LUU3FZ	-	1no+1nc	0A1G10	0A3G01	-
OS63GA3LUU4FZ	-	1no+1nc	0A1G10	0A3G01	-
OS00A00LAA3B	-	1no+1nc	0A1G10	0A3G01	-
OS00A00LAA3BZ	-	1no+1nc	0A1G10	0A3G01	-
OS00A00LAA4B	-	1no+1nc	0A1G10	0A3G01	-
OS00A00LAA4BZ	-	1no+1nc	0A1G10	0A3G01	-
OS100GA4LUU2FZ	-	1no+1nc	0A1G10	0A3G01	-

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OS100GA4LUU3FZ	-	1no+1nc	OA1G10	OA3G01	
OS100GA4LUU4FZ	-	1no+1nc	OA1G10	OA3G01	
OS00-160A00LAA3B	-	1no+1nc	OA1G10	OA3G01	
OS00-160A00LAA3BZ	-	1no+1nc	OA1G10	OA3G01	
OS160BB2LUU2FZ	-	1no+1nc	OA1G10	OA3G01	
OS160BB2LUU3FZ	-	1no+1nc	OA1G10	OA3G01	
OS160BB2LUU4FZ	-	1no+1nc	OA1G10	OA3G01	
OS200BB2LUU2FZ	-	3no+1nc	OA1G10	OA3G01	
OS200BB2LUU3FZ	-	3no+1nc	OA1G10	OA3G01	
OS200BB2LUU4FZ	-	3no+1nc	OA1G10	OA3G01	
OS250D1LAA3B	-	3no+1nc	OA1G10	OA3G01	
OS250D1LAA3BZ	-	3no+1nc	OA1G10	OA3G01	
OS250D1LAA4B	-	3no+1nc	OA1G10	OA3G01	
OS250D1LAA4BZ	-	3no+1nc	OA1G10	OA3G01	
OS315BB3LUU2FZ	-	3no+1nc	OA1G10	OA3G01	
OS315BB3LUU3FZ	-	3no+1nc	OA1G10	OA3G01	
OS315BB3LUU4FZ	-	3no+1nc	OA1G10	OA3G01	
OS400BB4LUU2FZ	-	3no+1nc	OA1G10	OA3G01	
OS400BB4LUU3FZ	-	3no+1nc	OA1G10	OA3G01	
OS400BB4LUU4FZ	-	3no+1nc	OA1G10	OA3G01	
OS400D2LAA3B	-	3no+1nc	OA1G10	OA3G01	
OS400D2LAA3BZ	-	3no+1nc	OA1G10	OA3G01	
OS400D2LAA4B	-	3no+1nc	OA1G10	OA3G01	
OS400D2LAA4BZ	-	3no+1nc	OA1G10	OA3G01	
OS630BC2LUU2FZ	-	3no+1nc	OA1G10	OA3G01	
OS630BC2LUU3FZ	-	3no+1nc	OA1G10	OA3G01	
OS630BC2LUU4FZ	-	3no+1nc	OA1G10	OA3G01	
OS630D3LAA3B	-	3no+1nc	OA1G10	OA3G01	
OS630D3LAA3BZ	-	3no+1nc	OA1G10	OA3G01	
OS630D3LAA4B	-	3no+1nc	OA1G10	OA3G01	
OS800BC3LUU2FZ	-	3no+1nc	OA1G10	OA3G01	
OS800BC3LUU3FZ	-	3no+1nc	OA1G10	OA3G01	
OS800BC3LUU4FZ	-	3no+1nc	OA1G10	OA3G01	
OS800D3LAA3B	-	3no+1nc	OA1G10	OA3G01	
OS800D3LAA3BZ	-	3no+1nc	OA1G10	OA3G01	
OS800D3LAA4B	-	3no+1nc	OA1G10	OA3G01	
OS800D3LAA4BZ	-	3no+1nc	OA1G10	OA3G01	
OT16ELMM3B	-	2no+2nc	-	OA1G01	OA2G11
OT16ELMM3BZ	-	2no+2nc	-	OA1G01	OA2G11
OT16ELMM4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT16ELMM4BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT16ELMM6BZ	-	-	-	-	-
OTL16B3M	-	2no+2nc	-	OA1G01	OA2G11
OTL16B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL16B6M	-	-	-	-	-
OTL16BA3M	-	2no+2nc	-	OA1G01	OA2G11
OTL16BA4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL16BA6M	-	-	-	-	-
OT25ELMM3B	-	2no+2nc	-	OA1G01	OA2G11
OT25ELMM3BZ	-	2no+2nc	-	OA1G01	OA2G11
OT25ELMM4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT25ELMM4BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT25ELMM6BZ	-	-	-	-	-
OTL25B3M	-	2no+2nc	-	OA1G01	OA2G11

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OTL25B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL25B6M	-	-	-	-	-
OTL25BA3M	-	2no+2nc	-	OA1G01	OA2G11
OTL25BA4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL25BA6M	-	-	-	-	-
OT32ELMM3B	-	2no+2nc	-	OA1G01	OA2G11
OT32ELMM3BZ	-	2no+2nc	-	OA1G01	OA2G11
OT32ELMM4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT32ELMM4BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT32ELMM6BZ	-	-	-	-	-
OTL32B3M	-	2no+2nc	-	OA1G01	OA2G11
OTL32B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL32B6M	-	-	-	-	-
OTL32BA3M	-	2no+2nc	-	OA1G01	OA2G11
OTL32BA4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL32BA6M	-	-	-	-	-
OT45ELMM3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OT45ELMM3BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OT45ELMM6BZ	-	1no+1nc	OA1G10	OA1G01	
OT45ELMM6BZ	-	2no	OA1G10	-	OA7G10
OTL45B3M	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL45B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL45B6B	-	1no+1nc	OA1G10	OA1G01	
OTL45B6B	-	2no	OA1G10	-	OA7G10
OTL45B6U	-	1no+1nc	OA1G10	OA1G01	
OTL45B6U	-	2no	OA1G10	-	OA7G10
OTL45BA3M	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL45BA4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL45BA6B	-	1no+1nc	OA1G10	OA1G01	
OTL45BA6B	-	2no	OA1G10	-	OA7G10
OTL45BA6U	-	1no+1nc	OA1G10	OA1G01	
OTL45BA6U	-	2no	OA1G10	-	OA7G10
OT63ELMM3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OT63ELMM3BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OT63ELMM4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT63ELMM4BZ	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT63ELMM6BZ	-	1no+1nc	OA1G10	OA1G01	
OT63ELMM6BZ	-	2no	OA1G10	-	OA7G10
OTL63B3M	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL63B4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL63B6B	-	1no+1nc	OA1G10	OA1G01	
OTL63B6B	-	2no	OA1G10	-	OA7G10
OTL63B6U	-	1no+1nc	OA1G10	OA1G01	
OTL63B6U	-	2no	OA1G10	-	OA7G10
OTL63BA3M	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL63BA4M	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL63BA6B	-	1no+1nc	OA1G10	OA1G01	
OTL63BA6B	-	2no	OA1G10	-	OA7G10
OTL63BA6U	-	1no+1nc	OA1G10	OA1G01	
OTL63BA6U	-	2no	OA1G10	-	OA7G10
OTL100B3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL100B3U	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL100B4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL100B4U	-	2no+2nc	OA1G10	OA1G01	OA2G11

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OTL100BA3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL100BA3U	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL100BA4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL100BA4U	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT125ALAA3B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALAA3BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALAA4B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALAA4BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALAA6BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALUU3BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALUU4BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ALUU6BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT125ELBB3B	-	2no+2nc	OA1G10	OA1G01	
OT125ELBB3BZ	-	2no+2nc	OA1G10	OA1G01	
OT125ELBB4B	-	2no+2nc	OA1G10	OA1G01	
OT125ELBB4BZ	-	2no+2nc	OA1G10	OA1G01	
OTL125B3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL125B3U	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL125B4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL125B4U	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL125BA3B	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL125BA3U	-	2no+2nc	OA1G10	OA1G01	OA2G11 <sup>1)</sup>
OTL125BA4B	-	2no+2nc	OA1G10	OA1G01	OA2G11
OTL125BA4U	-	2no+2nc	OA1G10	OA1G01	OA2G11
OT160ELAA3B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELAA3BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELAA4B	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELAA4BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELAA6BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELUU3BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELUU4BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT160ELUU6BZ	-	2no+2nc	OBEA10 <sup>2)</sup>	OBEA01 <sup>2)</sup>	
OT200KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT200KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT200KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT200KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT200KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT200KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT250KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT250KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT250KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT250KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT250KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT250KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT315KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT315KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT315KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT315KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT315KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT315KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	

Type	Auxiliary contacts		Auxiliary contact/ type to add		
	incl. in standard delivery	max.	NO	NC	NO or NO+NC
OT400DLAA3B	-	2no+2nc	OA1G10	OA3G01	
OT400DLAA3BZ	-	2no+2nc	OA1G10	OA3G01	
OT400DLAA4B	-	2no+2nc	OA1G10	OA3G01	
OT400DLAA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT400DLAA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT400DLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT400DLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT400DLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT630KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT630KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT630KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT630KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT630KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT630KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT800KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT800KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT800KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT800KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT800KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT800KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1000KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT1000KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT1000KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1000KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT1000KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT1000KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1250KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT1250KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT1250KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1250KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	
OT1250KLUU4BZ	-	2no+2nc	OA1G10	OA3G01	
OT1250KLUU6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1600KLA4B	-	2no+2nc	OA1G10	OA3G01	
OT1600KLA4BZ	-	2no+2nc	OA1G10	OA3G01	
OT1600KLA6BZ	-	2no+2nc	OA1G10	OA3G01	
OT1600KLUU3BZ	-	2no+2nc	OA1G10	OA3G01	

<sup>1)</sup> OA2G11 is mountable on the switch side without neutral block

<sup>2)</sup> Adapter OEZNP1 needed

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OHB145J12	1SCA022381R2110	Handle	48
OHB274J12	1SCA115920R1001	Handle	48
OHB45J6	1SCA022380R8770	Handle	48
OHB45J6	1SCA022380R8770	Handle	48
OHB45J6E011	1SCA022594R7110	Handle	48
OHB65J6	1SCA022380R9660	Handle	48
OHB65J6	1SCA022380R9660	Handle	48
OHB65J6	1SCA022380R9660	Handle	48
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OS160GBA4LUU2FZ	1SCA136813R1001	Steel sheet enclosed switch fuses	44
OS200BB2FCC3B	1SCA022280R9110	Plastic enclosed switch fuses	41
OS200BB2FCC4B	1SCA022280R9700	Plastic enclosed switch fuses	41
OS200BB2LUU2FZ	1SCA022320R8310	Steel sheet enclosed switch fuses	43
OS200BB2LUU3FZ	1SCA022320R9630	Steel sheet enclosed switch fuses	44
OS200BB2LUU4FZ	1SCA022320R6530	Steel sheet enclosed switch fuses	44
OS20PA1FUU3B	1SCA022280R9290	Plastic enclosed switch fuses	41
OS20PA1FUU4B	1SCA022280R9880	Plastic enclosed switch fuses	41
OS20PA1LUU3FZ	1SCA022320R8400	Steel sheet enclosed switch fuses	44
OS20PA1LUU4FZ	1SCA022321R0640	Steel sheet enclosed switch fuses	44
OS250D1FCC3B	1SCA022315R3070	Plastic enclosed switch fuses	42
OS250D1FCC4B	1SCA022315R3230	Plastic enclosed switch fuses	42
OS250D1LAA3B	1SCA022325R3960	Steel sheet enclosed switch fuses	45
OS250D1LAA3BZ	1SCA022325R4180	Steel sheet enclosed switch fuses	45
OS250D1LAA4B	1SCA022320R6880	Steel sheet enclosed switch fuses	45
OS250D1LAA4BZ	1SCA022320R7000	Steel sheet enclosed switch fuses	45
OS315BB3FCC3B	1SCA022281R0380	Plastic enclosed switch fuses	41
OS315BB3LUU2FZ	1SCA022320R8580	Steel sheet enclosed switch fuses	43
OS315BB3LUU3FZ	1SCA022320R9800	Steel sheet enclosed switch fuses	44
OS315BB3LUU4FZ	1SCA022320R6700	Steel sheet enclosed switch fuses	44
OS32GBA3LUU2FZ	1SCA133885R1001	Steel sheet enclosed switch fuses	43
OS400BB4FCC3B	1SCA022302R6630	Plastic enclosed switch fuses	41
OS400BB4LUU2FZ	1SCA022320R8740	Steel sheet enclosed switch fuses	43
OS400BB4LUU3FZ	1SCA022321R0050	Steel sheet enclosed switch fuses	44
OS400BB4LUU4FZ	1SCA022320R6960	Steel sheet enclosed switch fuses	44
OS400D2FCC3B	1SCA022315R3400	Plastic enclosed switch fuses	42
OS400D2FCC4B	1SCA022628R6070	Plastic enclosed switch fuses	42
OS400D2LAA3B	1SCA022292R9860	Steel sheet enclosed switch fuses	45
OS400D2LAA3BZ	1SCA022325R4340	Steel sheet enclosed switch fuses	45
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OS400D2LAA4BZ	1SCA022320R7420	Steel sheet enclosed switch fuses	45
OS630BC2LUU2FZ	1SCA022320R8910	Steel sheet enclosed switch fuses	43
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OS630BC2LUU4FZ	1SCA022320R7180	Steel sheet enclosed switch fuses	44
OS630D3LAA3B	1SCA022325R4510	Steel sheet enclosed switch fuses	45
OS630D3LAA3BZ	1SCA022325R4770	Steel sheet enclosed switch fuses	45
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OS630D3LAA4BZ	1SCA022320R7850	Steel sheet enclosed switch fuses	45
OS63GBA4LUU2FZ	1SCA133884R1001	Steel sheet enclosed switch fuses	43
OS800BC3LUU2FZ	1SCA022320R9120	Steel sheet enclosed switch fuses	43
OS800BC3LUU3FZ	1SCA022321R0480	Steel sheet enclosed switch fuses	44
OS800BC3LUU4FZ	1SCA022320R7340	Steel sheet enclosed switch fuses	44
OS800D3LAA3B	1SCA022325R4930	Steel sheet enclosed switch fuses	45
OS800D3LAA3BZ	1SCA104509R1001	Steel sheet enclosed switch fuses	45
OS800D3LAA4B	1SCA022320R8070	Steel sheet enclosed switch fuses	45
OS800D3LAA4BZ	1SCA022320R8230	Steel sheet enclosed switch fuses	45
OT1000KLA3B	1SCA022370R3830	Steel sheet enclosed switch-disconnectors	29
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OT1000KLUU3BZ	1SCA022750R1780	Steel sheet enclosed switch-disconnectors	25
OT1250KLA4B	1SCA022350R0640	Steel sheet enclosed switch-disconnectors	29
OT1250KLA4BZ	1SCA022569R4310	Steel sheet enclosed switch-disconnectors	25
OT1250KLA4B	1SCA022437R9480	Steel sheet enclosed switch-disconnectors	30
OT1250KLA4BZ	1SCA022569R4490	Steel sheet enclosed switch-disconnectors	27
OT1250KLUU3BZ	1SCA022750R1860	Steel sheet enclosed switch-disconnectors	25
OT125ALAA3B	1SCA022302R5910	Steel sheet enclosed switch-disconnectors	29
OT125ALAA3BZ	1SCA022302R6710	Steel sheet enclosed switch-disconnectors	25
OT125ALAA4B	1SCA022340R9560	Steel sheet enclosed switch-disconnectors	30
OT125ALAA4BZ	1SCA022342R4870	Steel sheet enclosed switch-disconnectors	27
OT125ALAA6BZ	1SCA022689R5090	Steel sheet enclosed switch-disconnectors	28
OT125ALUU3BZ	1SCA022750R1430	Steel sheet enclosed switch-disconnectors	25
OT125ALUU4BZ	1SCA022833R6770	Steel sheet enclosed switch-disconnectors	27
OT125ALUU6BZ	1SCA022833R6930	Steel sheet enclosed switch-disconnectors	28
OT125ELBB3B	1SCA022461R9070	Steel sheet enclosed switch-disconnectors	29
OT125ELBB3BZ	1SCA022462R0240	Steel sheet enclosed switch-disconnectors	24
OT125ELBB4B	1SCA022467R8910	Steel sheet enclosed switch-disconnectors	30
OT125ELBB4BZ	1SCA022468R0140	Steel sheet enclosed switch-disconnectors	26
OT1600KLA4B	1SCA022437R8520	Steel sheet enclosed switch-disconnectors	29
OT1600KLA4BZ	1SCA022569R4570	Steel sheet enclosed switch-disconnectors	25
OT1600KLA4B	1SCA022437R9920	Steel sheet enclosed switch-disconnectors	30
OT1600KLA4BZ	1SCA022569R4650	Steel sheet enclosed switch-disconnectors	27
OT1600KLUU3BZ	1SCA022750R1940	Steel sheet enclosed switch-disconnectors	25
OT160EFCC3B	1SCA022278R7030	Plastic enclosed switch-disconnectors	15
OT160EFCC3BA	1SCA022833R6510	Plastic enclosed switch-disconnectors	19
OT160EFCC4B	1SCA022548R6620	Plastic enclosed switch-disconnectors	16
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OT160ELAA3BZ	1SCA022302R7100	Steel sheet enclosed switch-disconnectors	25	OT200KLUU6BZ	1SCA022802R4610	Steel sheet enclosed switch-disconnectors	28
OT160ELAA4B	1SCA022340R9720	Steel sheet enclosed switch-disconnectors	30	OT250KFCC3B	1SCA022278R2150	Plastic enclosed switch-disconnectors	15
OT160ELAA4BZ	1SCA022342R5090	Steel sheet enclosed switch-disconnectors	27	OT250KFCC3BA	1SCA022834R0020	Plastic enclosed switch-disconnectors	19
OT160ELAA6BZ	1SCA022468R7400	Steel sheet enclosed switch-disconnectors	28	OT250KFCC4B	1SCA022530R4530	Plastic enclosed switch-disconnectors	16
OT160ELUU3BZ	1SCA022479R5120	Steel sheet enclosed switch-disconnectors	25	OT250KFCC4BA	1SCA022834R0610	Plastic enclosed switch-disconnectors	20
OT160ELUU4BZ	1SCA022833R6850	Steel sheet enclosed switch-disconnectors	27	OT250KLAA3B	1SCA022280R4650	Steel sheet enclosed switch-disconnectors	29
OT160ELUU6BZ	1SCA022833R7070	Steel sheet enclosed switch-disconnectors	28	OT250KLAA3BZ	1SCA022302R7950	Steel sheet enclosed switch-disconnectors	25
OT160KLAA3C	1SCA120678R1001	Steel sheet enclosed change-over switches	40	OT250KLAA3C	1SCA022280R2520	Steel sheet enclosed change-over switches	40
OT160KLAA4C	1SCA120697R1001	Steel sheet enclosed change-over switches	40	OT250KLAA4B	1SCA022341R0570	Steel sheet enclosed switch-disconnectors	30
OT16ELMM3B	1SCA022461R7960	Steel sheet enclosed switch-disconnectors	29	OT250KLAA4BZ	1SCA022342R5840	Steel sheet enclosed switch-disconnectors	27
OT16ELMM3BZ	1SCA022461R9150	Steel sheet enclosed switch-disconnectors	24	OT250KLAA4C	1SCA022474R7070	Steel sheet enclosed change-over switches	40
OT16ELMM3C	1SCA022473R1070	Steel sheet enclosed change-over switches	40	OT250KLAA6BZ	1SCA022802R5770	Steel sheet enclosed switch-disconnectors	28
OT16ELMM4B	1SCA022467R7940	Steel sheet enclosed switch-disconnectors	30	OT250KLUU3BZ	1SCA022602R0710	Steel sheet enclosed switch-disconnectors	25
OT16ELMM4BZ	1SCA022467R9050	Steel sheet enclosed switch-disconnectors	26	OT250KLUU4BZ	1SCA022800R7360	Steel sheet enclosed switch-disconnectors	27
OT16ELMM6BZ	1SCA022589R9620	Steel sheet enclosed switch-disconnectors	28	OT250KLUU6BZ	1SCA022802R4530	Steel sheet enclosed switch-disconnectors	28
OT16ELPP3C	1SCA022473R1310	Steel sheet enclosed change-over switches	40	OT25ELMM3B	1SCA022461R8180	Steel sheet enclosed switch-disconnectors	29
OT200KFCC3B	1SCA022278R1510	Plastic enclosed switch-disconnectors	15	OT25ELMM3BZ	1SCA022461R9310	Steel sheet enclosed switch-disconnectors	24
OT200KFCC3BA	1SCA022833R9950	Plastic enclosed switch-disconnectors	19	OT25ELMM3C	1SCA022473R1580	Steel sheet enclosed change-over switches	40
OT200KFCC4B	1SCA022530R4450	Plastic enclosed switch-disconnectors	16	OT25ELMM4B	1SCA022467R8160	Steel sheet enclosed switch-disconnectors	30
OT200KFCC4BA	1SCA022834R0530	Plastic enclosed switch-disconnectors	20	OT25ELMM4BZ	1SCA022467R9210	Steel sheet enclosed switch-disconnectors	26
OT200KLAA3B	1SCA022280R4060	Steel sheet enclosed switch-disconnectors	29	OT25ELMM6BZ	1SCA022591R5330	Steel sheet enclosed switch-disconnectors	28
OT200KLAA3BZ	1SCA022302R7520	Steel sheet enclosed switch-disconnectors	25	OT25ELPP3C	1SCA022473R1740	Steel sheet enclosed change-over switches	40
OT200KLAA3C	1SCA022280R2360	Steel sheet enclosed change-over switches	40	OT315KFCC3B	1SCA022278R2740	Plastic enclosed switch-disconnectors	15
OT200KLAA4B	1SCA022341R0140	Steel sheet enclosed switch-disconnectors	30	OT315KFCC3BA	1SCA022834R0110	Plastic enclosed switch-disconnectors	19
OT200KLAA4BZ	1SCA022342R5410	Steel sheet enclosed switch-disconnectors	27	OT315KFCC4B	1SCA022548R6710	Plastic enclosed switch-disconnectors	16
OT200KLAA4C	1SCA022474R6930	Steel sheet enclosed change-over switches	40	OT315KFCC4BA	1SCA022834R0700	Plastic enclosed switch-disconnectors	20
OT200KLAA6BZ	1SCA022717R9520	Steel sheet enclosed switch-disconnectors	28	OT315KLAA3B	1SCA022280R5200	Steel sheet enclosed switch-disconnectors	29
OT200KLUU3BZ	1SCA022602R0630	Steel sheet enclosed switch-disconnectors	25	OT315KLAA3BZ	1SCA022302R8330	Steel sheet enclosed switch-disconnectors	25

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OT315KLAA4BZ	1SCA022342R6220	Steel sheet enclosed switch-disconnectors	27	OT45ELMM3C	1SCA022473R2390	Steel sheet enclosed change-over switches	40
OT315KLAA4C	1SCA022474R7150	Steel sheet enclosed change-over switches	40	OT45ELMM4B	1SCA022467R8590	Steel sheet enclosed switch-disconnectors	30
OT315KLAA6BZ	1SCA022804R1110	Steel sheet enclosed switch-disconnectors	28	OT45ELMM4BZ	1SCA022467R9640	Steel sheet enclosed switch-disconnectors	26
OT315KLUU3BZ	1SCA022572R6010	Steel sheet enclosed switch-disconnectors	25	OT45ELMM6BZ	1SCA022468R1380	Steel sheet enclosed switch-disconnectors	28
OT315KLUU4BZ	1SCA022801R0070	Steel sheet enclosed switch-disconnectors	27	OT45ELPP3C	1SCA022473R2550	Steel sheet enclosed change-over switches	40
OT315KLUU6BZ	1SCA022804R0900	Steel sheet enclosed switch-disconnectors	28	OT630KFCC3B	1SCA022278R3980	Plastic enclosed switch-disconnectors	15
OT32ELMM3B	1SCA022461R8340	Steel sheet enclosed switch-disconnectors	29	OT630KFCC3BA	1SCA022834R0370	Plastic enclosed switch-disconnectors	19
OT32ELMM3BZ	1SCA022461R9580	Steel sheet enclosed switch-disconnectors	24	OT630KFCC4B	1SCA022584R5700	Plastic enclosed switch-disconnectors	16
OT32ELMM3C	1SCA022473R1910	Steel sheet enclosed change-over switches	40	OT630KFCC4BA	1SCA022834R1000	Plastic enclosed switch-disconnectors	20
OT32ELMM4B	1SCA022467R8320	Steel sheet enclosed switch-disconnectors	30	OT630KLAA3B	1SCA022280R0310	Steel sheet enclosed switch-disconnectors	29
OT32ELMM4BZ	1SCA022467R9480	Steel sheet enclosed switch-disconnectors	26	OT630KLAA3BZ	1SCA022302R9140	Steel sheet enclosed switch-disconnectors	25
OT32ELMM6BZ	1SCA022589R8810	Steel sheet enclosed switch-disconnectors	28	OT630KLAA3C	1SCA022280R3170	Steel sheet enclosed change-over switches	40
OT32ELPP3C	1SCA022473R2120	Steel sheet enclosed change-over switches	40	OT630KLAA4B	1SCA022341R1710	Steel sheet enclosed switch-disconnectors	30
OT400DFCC3B	1SCA022278R3390	Plastic enclosed switch-disconnectors	15	OT630KLAA4BZ	1SCA022342R7030	Steel sheet enclosed switch-disconnectors	27
OT400DFCC3BA	1SCA022834R0290	Plastic enclosed switch-disconnectors	19	OT630KLAA4C	1SCA022475R1180	Steel sheet enclosed change-over switches	40
OT400DFCC4B	1SCA022609R5480	Plastic enclosed switch-disconnectors	16	OT630KLAA6BZ	1SCA022834R1420	Steel sheet enclosed switch-disconnectors	28
OT400DFCC4BA	1SCA022834R0880	Plastic enclosed switch-disconnectors	20	OT630KLUU3BZ	1SCA022750R1510	Steel sheet enclosed switch-disconnectors	25
OT400DLAA3B	1SCA022279R9710	Steel sheet enclosed switch-disconnectors	29	OT630KLUU4BZ	1SCA022830R4490	Steel sheet enclosed switch-disconnectors	27
OT400DLAA3BZ	1SCA022302R8760	Steel sheet enclosed switch-disconnectors	25	OT630KLUU6BZ	1SCA022834R1260	Steel sheet enclosed switch-disconnectors	28
OT400DLAA3C	1SCA022280R2950	Steel sheet enclosed change-over switches	40	OT63ELMM3B	1SCA022461R8770	Steel sheet enclosed switch-disconnectors	29
OT400DLAA4B	1SCA022341R1380	Steel sheet enclosed switch-disconnectors	30	OT63ELMM3BZ	1SCA022461R9910	Steel sheet enclosed switch-disconnectors	24
OT400DLAA4BZ	1SCA022342R6650	Steel sheet enclosed switch-disconnectors	27	OT63ELMM3C	1SCA022473R2710	Steel sheet enclosed change-over switches	40
OT400DLAA4C	1SCA022292R6680	Steel sheet enclosed change-over switches	40	OT63ELMM4B	1SCA022467R7430	Steel sheet enclosed switch-disconnectors	30
OT400DLAA6BZ	1SCA022804R1200	Steel sheet enclosed switch-disconnectors	28	OT63ELMM4BZ	1SCA022467R9810	Steel sheet enclosed switch-disconnectors	26
OT400DLUU3BZ	1SCA022602R0800	Steel sheet enclosed switch-disconnectors	25	OT63ELPP3C	1SCA022473R2980	Steel sheet enclosed change-over switches	40
OT400DLUU4BZ	1SCA022801R0660	Steel sheet enclosed switch-disconnectors	27	OT800KFCC3B	1SCA022303R0310	Plastic enclosed switch-disconnectors	15
OT400DLUU6BZ	1SCA022804R1030	Steel sheet enclosed switch-disconnectors	28	OT800KFCC3BA	1SCA022834R0450	Plastic enclosed switch-disconnectors	19

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OT800KFC4BA	1SCA022834R1180	Plastic enclosed switch-disconnectors	20	OTDCP32S22M	1SCA125093R1001	Plastic enclosed switch-disconnectors	22
OT800KLAA3B	1SCA022280R0910	Steel sheet enclosed switch-disconnectors	29	OTDCP32S22MD	1SCA131732R1001	Plastic enclosed switch-disconnectors	23
OT800KLAA3BZ	1SCA022302R9570	Steel sheet enclosed switch-disconnectors	25	OTDCP32SA11M	1SCA125128R1001	Plastic enclosed switch-disconnectors	22
OT800KLAA3C	1SCA022389R8310	Steel sheet enclosed change-over switches	40	OTDCP32SA12M	1SCA125152R1001	Plastic enclosed switch-disconnectors	22
OT800KLAA4B	1SCA022337R4830	Steel sheet enclosed switch-disconnectors	30	OTDCP32SA22M	1SCA125090R1001	Plastic enclosed switch-disconnectors	22
OT800KLAA4BZ	1SCA022342R7460	Steel sheet enclosed switch-disconnectors	27	OTDCP32SA22MD	1SCA131852R1001	Plastic enclosed switch-disconnectors	23
OT800KLAA4C	1SCA022580R4340	Steel sheet enclosed change-over switches	40	OTL100B3B	1SCA022562R8350	Steel sheet enclosed switch-disconnectors	24
OT800KLAA6BZ	1SCA022834R1340	Steel sheet enclosed switch-disconnectors	28	OTL100B3U	1SCA022562R8430	Steel sheet enclosed switch-disconnectors	24
OT800KLUU3BZ	1SCA022750R1600	Steel sheet enclosed switch-disconnectors	25	OTL100B4B	1SCA022562R8510	Steel sheet enclosed switch-disconnectors	26
OT800KLUU4BZ	1SCA022830R4570	Steel sheet enclosed switch-disconnectors	27	OTL100B4U	1SCA022562R8600	Steel sheet enclosed switch-disconnectors	26
OT800KLUU6BZ	1SCA022834R1690	Steel sheet enclosed switch-disconnectors	28	OTL100BA3B	1SCA022562R8940	Steel sheet enclosed switch-disconnectors	31
OTDCP16S11M	1SCA125129R1001	Plastic enclosed switch-disconnectors	22	OTL100BA3U	1SCA022562R9080	Steel sheet enclosed switch-disconnectors	31
OTDCP16S12M	1SCA125153R1001	Plastic enclosed switch-disconnectors	22	OTL100BA4B	1SCA022562R9160	Steel sheet enclosed switch-disconnectors	31
OTDCP16S22M	1SCA125095R1001	Plastic enclosed switch-disconnectors	22	OTL100BA4U	1SCA022562R9240	Steel sheet enclosed switch-disconnectors	31
OTDCP16S22MD	1SCA131730R1001	Plastic enclosed switch-disconnectors	23	OTL125B3B	1SCA022562R9590	Steel sheet enclosed switch-disconnectors	24
OTDCP16SA11M	1SCA125126R1001	Plastic enclosed switch-disconnectors	22	OTL125B3U	1SCA022562R9670	Steel sheet enclosed switch-disconnectors	24
OTDCP16SA12M	1SCA125150R1001	Plastic enclosed switch-disconnectors	22	OTL125B4B	1SCA022562R9830	Steel sheet enclosed switch-disconnectors	26
OTDCP16SA22M	1SCA125094R1001	Plastic enclosed switch-disconnectors	22	OTL125B4U	1SCA022562R9910	Steel sheet enclosed switch-disconnectors	26
OTDCP16SA22MD	1SCA131850R1001	Plastic enclosed switch-disconnectors	23	OTL125BA3B	1SCA022563R0250	Steel sheet enclosed switch-disconnectors	31
OTDCP25S11M	1SCA125130R1001	Plastic enclosed switch-disconnectors	22	OTL125BA3U	1SCA022563R0330	Steel sheet enclosed switch-disconnectors	31
OTDCP25S12M	1SCA125154R1001	Plastic enclosed switch-disconnectors	22	OTL125BA4B	1SCA022563R0410	Steel sheet enclosed switch-disconnectors	31
OTDCP25S22M	1SCA125092R1001	Plastic enclosed switch-disconnectors	22	OTL125BA4U	1SCA022563R0500	Steel sheet enclosed switch-disconnectors	31
OTDCP25S22MD	1SCA131731R1001	Plastic enclosed switch-disconnectors	23	OTL16B3M	1SCA022562R1260	Steel sheet enclosed switch-disconnectors	24
OTDCP25SA11M	1SCA125127R1001	Plastic enclosed switch-disconnectors	22	OTL16B4M	1SCA022562R1420	Steel sheet enclosed switch-disconnectors	26
OTDCP25SA12M	1SCA125151R1001	Plastic enclosed switch-disconnectors	22	OTL16B6M	1SCA022562R1690	Steel sheet enclosed switch-disconnectors	28
OTDCP25SA22M	1SCA125091R1001	Plastic enclosed switch-disconnectors	22	OTL16BA3M	1SCA022562R1850	Steel sheet enclosed switch-disconnectors	31
OTDCP25SA22MD	1SCA131851R1001	Plastic enclosed switch-disconnectors	23	OTL16BA4M	1SCA022562R2070	Steel sheet enclosed switch-disconnectors	31
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OTL25B4M	1SCA022562R2660	Steel sheet enclosed switch-disconnectors	26	OTP100B3U	1SCA126056R1001	Plastic enclosed switch-disconnectors	15
OTL25B6M	1SCA022562R2820	Steel sheet enclosed switch-disconnectors	28	OTP100BA3B	1SCA126067R1001	Plastic enclosed switch-disconnectors	19
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