

Manual switch-disconnectors OT16...160, IEC
Ordering information



Front operated switch-disconnectors, base and DIN-rail mounting, IEC
Including protected terminal clamps IP20, except OT125FL_ types.
Handle and shaft are not included.

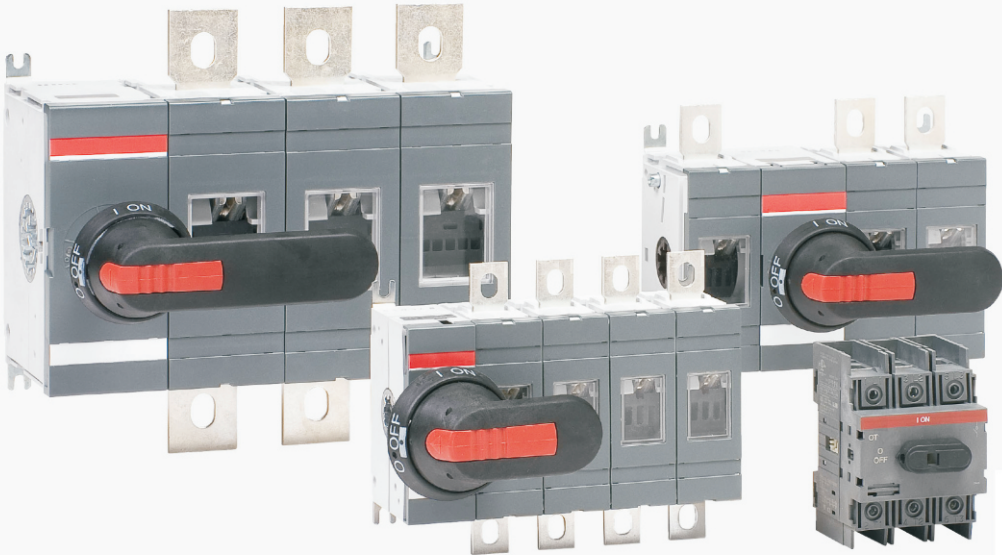
Number of poles	Open air thermal current I _{th} A	Copper cable cross section mm ²	Rated operat. currents AC22A/AC23A 400...415 V A/A	Type	Order code	Weight/ unit kg
3	25	0.75...10	16/16	OT 6 3	1SCA104811R1001	0.11
4	25	0.75...10	16/16	OT 6 3	1SCA104829R1001	0.14
3	32	0.75...10	25/20	OT 6 3	1SCA104857R1001	0.11
4	32	0.75...10	25/20	OT 6 3	1SCA104886R1001	0.14
3	40	0.75...10	40/23	OT 6 3	1SCA104902R1001	0.11
4	40	0.75...10	40/23	OT 6 3	1SCA104932R1001	0.14
3	63	1.5...35	63/63	OT 6 3	1SCA105332R1001	0.27
4	63	1.5...35	63/63	OT 6 3	1SCA105365R1001	0.30
3	80	1.5...35	80/75	OT100	1SCA105798R1001	0.27
4	80	1.5...35	80/75	OT100	1SCA105413R1001	0.30
3	115	10...70	100/80	OT100	1SCA105004R1001	0.36
4	115	10...70	100/80	OT100	1SCA105018R1001	0.50
3	125	10...70	125/90	OT125	1SCA105033R1001	0.36
4	125	10...70	125/90	OT125	1SCA105051R1001	0.50
3	125		125/90	OT125	1SCA112372R1001	0.43
3	125		125/90	OT125	1SCA114832R1001	0.43
3	125		125/90	OT125	1SCA114833R1001	0.43

¹⁾ Extended terminals on both sides of the switch
²⁾ Extended terminals on top side only
³⁾ Extended terminals on bottom side only

CATALOG

Switch-disconnectors

High performance, compact solution

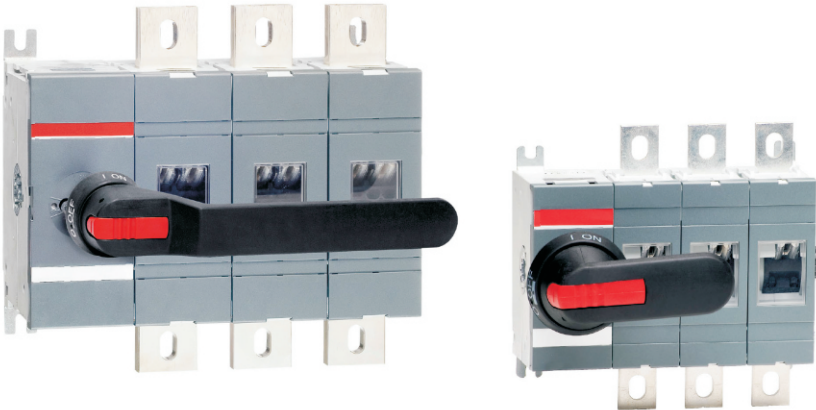


- Reliable in extreme conditions
- Space saving
- Safety and protection

Manual switch-disconnectors OT 160–800

Modular and flexible design

Manual switch-disconnectors by QT are suitable for a wide range of demanding applications in power distribution or motor control centers. Their smart and modular design and adaptable construction reduce installation time and make them perfect for even the most demanding operating environments.



Easy to install

In addition to the same easy installation features as the smaller switch-disconnectors, these devices are extremely flexible regarding installation orientation. They work just as well installed horizontally or vertically, or even on the ceiling. Smart design eliminates the need for major customization such as when using devices optimized for e.g. the 140 mm switchgear busbar standard or 600 mm cubicle solution.



Space saving

All our switches have been designed for easy and cost-efficient installation, maintenance and use. The modular design enables 2-, 3- and 4-pole installation with different position of the switching mechanism to suit your needs and spacial requirements. The devices can be optimized in relation to busbar and cable connections as well as handles and other accessories.



Reliable in extreme conditions

These QT switch-disconnectors are extremely well suited for heavy duty applications in e.g. distribution centers with full rated current. Relevant short circuit ratings are available for IEC and UL versions alike. These devices are also equipped with extremely resistant insulation materials, which help reduce the risk of flash-over between phases in even the most severe circumstances and environments.

Manual switch-disconnectors OT 160–800

Modular and flexible design



Manual operation				
IEC	OT160		OT315	OT630
	OT200		OT400	OT800
	OT250			
UL 98 file # E101914, CSA C2.22 No.4		OT200	OT400	OT600

Switch size	160 A	200 A	250 A	200 A	315 A	400 A	400 A	600 A	630 A	800 A
IEC										
	I _{th}	160 A	200 A	250 A		315 A	400 A		630 A	800 A
	I _c /AC22A, 415 V	160 A	200 A	250 A		315 A	400 A		630 A	800 A
	I _c /AC23A, 415 V	160 A	200 A	250 A		315 A	400 A		630 A	800 A
UL/CSA	Ampere rating	20 A	30 A	40 A	200 A			400 A	600	

Manual switch-disconnectors OT160...800 , IEC

Ordering information



Front operated switch-disconnectors OT160...800, base mounting, IEC

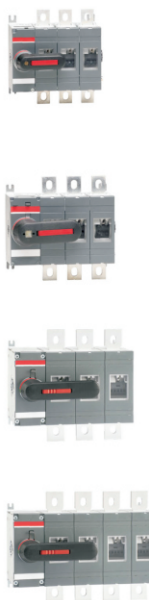
Including a black ON-OFF plastic pistol handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position. The door is interlocked when the handle is in ON position and in OFF position when the handle is padlocked.

Number of poles	Open air thermal current I_{th}	Rated operat. currents AC22A/AC23A 400...415 V	Type	Order code	Weight/unit kg
3	200	200/160	OT160	1SCA120514R1001	1.6
4	200	200/160	OT160	1SCA120521R1001	2.0
3	200	200/160	OT160	1SCA120529R1001	1.6
4	200	200/160	OT160	1SCA120537R1001	2.0
3	200	200/200	OT200	1SCA022712R0800	1.6
4	200	200/200	OT200	1SCA022713R4930	2.0
3	200	200/200	OT200	1SCA022721R3990	1.6
4	200	200/200	OT200	1SCA022721R4020	2.0
3	250	250/250	OT250	1SCA022710R0100	1.6
4	250	250/250	OT250	1SCA022710R0520	2.0
3	250	250/250	OT250	1SCA022721R4110	1.6
4	250	250/250	OT250	1SCA022721R4290	2.0
3	315	315/315	OT315	1SCA022718R8510	3.1
4	315	315/315	OT315	1SCA022719R1730	3.7
3	315	315/315	OT315	1SCA022727R4190	3.1
4	315	315/315	OT315	1SCA022727R4270	3.7
3	400	400/400	OT400	1SCA022718R8780	3.1
4	400	400/400	OT400	1SCA022719R1810	3.7
3	400	400/400	OT400	1SCA022727R5750	3.1
4	400	400/400	OT400	1SCA022727R5830	3.7
3	630	630/630	OT630	1SCA022718R8940	6.3
3+N ¹⁾	630	630/630	OT630	1SCA022779R4860	6.7
4	630	630/630	OT630	1SCA022719R2030	7.5
3	630	630/630	OT630	1SCA022753R4790	6.3
4	630	630/630	OT630	1SCA022753R4870	7.5
3	800	800/800	OT800	1SCA022718R9410	6.3
3+N ¹⁾	800	800/800	OT800	1SCA022779R4780	6.7
4	800	800/800	OT800	1SCA022719R2110	7.5
3	800	800/800	OT800	1SCA022753R5170	6.3
4	800	800/800	OT800	1SCA022753R5250	7.5

¹⁾ Include a detachable neutral link integrated into the mechanism.

Manual switch-disconnectors OT160...800 , IEC

Ordering information



Front operated switch-disconnectors OT160...800, base mounting, IEC

Including a black Test-OFF-ON plastic direct mount handle and shaft as standard. The handle is padlockable in the OFF-position.

Number of poles	Open air thermal current I_{th}	Rated operat. currents AC22A/AC23A 400...415 V	Type	Order code	Weight/unit kg
3	200	200/160	OT160	1SCA120513R1001	1.5
4	200	200/160	OT160	1SCA120520R1001	1.9
3	200	200/200	OT200	1SCA022763R4820	1.5
4	200	200/200	OT200	1SCA022763R4910	1.9
3	250	250/250	OT250	1SCA022763R5040	1.5
4	250	250/250	OT250	1SCA022763R5210	1.9
3	315	315/315	OT315	1SCA022763R5630	2.9
4	315	315/315	OT315	1SCA022763R5710	3.5
3	400	400/400	OT400	1SCA022763R5390	2.9
4	400	400/400	OT400	1SCA022763R5550	3.5
3	630	630/630	OT630	1SCA022779R4940	6.3
4	630	630/630	OT630	1SCA022779R5080	7.5
3	800	800/800	OT800	1SCA022779R5160	6.3
4	800	800/800	OT800	1SCA022779R5240	7.5