
Side operated safety switches

For residential and commercial applications



Side operated enclosed switches

Safe, reliable and easy to install



Safety and protection

Our design is based on ensuring safety and preventing electrical accidents. To make maintenance and installation as safe as possible, we have included features such as padlockable handles, padlocking accessories and cover interlocks. The handle is padlockable in "O" position as standard. A knockout for padlock in "I" position



Reliable in extreme conditions

All our enclosed safety switches are built to last and resist the wear of harsh operating conditions. The enclosures are made of high-quality, UV-resistant materials and the degree of protection is IP65. All switches are suitable for use both indoors and outdoor. The handle, axis and switch insert are tested and verified to work as a unit.

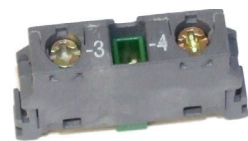


Speed up your project

We can help speed up your project by making the selection of the right switch as quick and easy as possible. Our web-based selection tool, e-Configure, enables you to select the best switch for your particular application in the easiest way possible.



Metric threaded knockouts

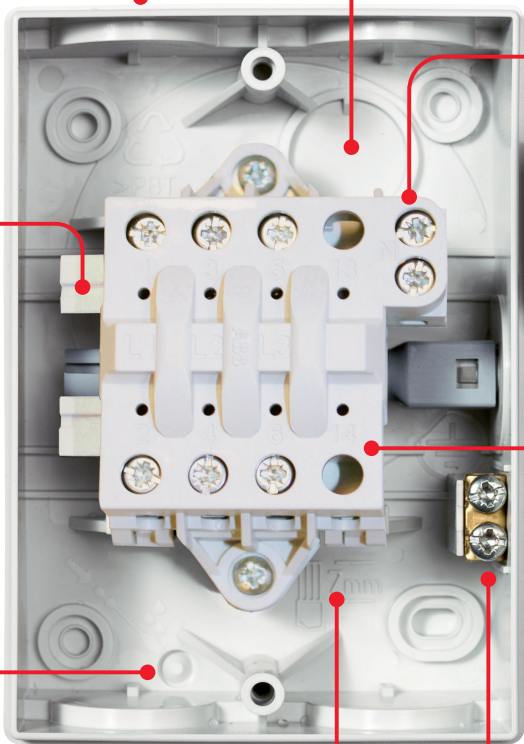


Option to add additional auxiliary contacts, (N.O./N.C.)

Knockout for ventilation. Water drain holes



IP 54 cable glands sealing plugs included in the delivery



Knockout in the back of the box for easy back cabling

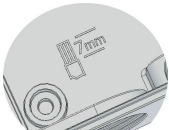
Isolated neutral terminal with separated in/out connection for easy wiring



Knockout for padlock. Padlockable shackle for up to 6 padlocks

Handle, axis and switch insert

Terminals for 5-wire system: three phases + N + PE terminals



Cable strip length



Applications

These enclosed switches can be used as main switches or for local isolation in various applications, such as HVAC, residential water pumps and heat pumps or commercial lighting.

Ordering Information

Side operated safety switches, 3, 4 and 6-pole, IP54

Enclosure in robust thermoplastic (PBT). The safety switch comes complete with neutral, PE terminal, one N.O auxiliary contact, cable entries with metric threaded knock-outs, IP54 membrane glands. Cover interlock included.

Cable entries from top and bottom

Max. motor output/ AC-23A		Cable openings/side	Enclosure dimensions			Type	Order number	Weight /unit kg
415V kW/A	690V kW/A		Height mm	Width mm	Depth mm			

3-pole. Threaded knock-out openings, also for control cables.

Auxiliary contacts included: 1NO • Auxiliary contacts max: 1NO

7,5/16	7,5/10	2xM25/2xM25	130	111	60	BWS316TPN	2CMA142417R1000	0.3
11/25	11/16	2xM32/2xM32+M16	168	138	68	BWS325TPN	2CMA142420R1000	0.4

Auxiliary contacts included: not included • Auxiliary contacts max: 1NO

7,5/16	7,5/10	2xM25/2xM25	130	111	60	BWS316FTPN	2CMA142440R1000	0.31
7,5/16	7,5/10	2xM25/2xM25	130	111	60	BWS316WFTPN	2CMA106219R1000	0.31

4-pole. Threaded knock-out openings, also for control cables.

Auxiliary contacts included: 1NO • Auxiliary contacts max: 1NO

7,5/16	7,5/10	2xM25/2xM25	130	111	60	BWS416TPSN	2CMA142418R1000	0.32
11/25	11/16	2xM32/2xM32+M16	168	138	68	BWS425TPSN	2CMA142421R1000	0.42

6-pole. Threaded knock-out openings, also for control cables.

Auxiliary contacts included: 1NO • Auxiliary contacts max: 1NO

7,5/16	7,5/10	2xø25.5+ø16.5/	130	190	130	BWS616TPN	2CMA142419R1000	0.54
11/25	11/16	2xø25.5+ø16.5	130	190	130	BWS625TPN	2CMA142422R1000	0.54



BWS325TPN



BWS316WFTPN



BWS425TPSN



BWS625TPN

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