

Installation Switch Series 8030/51



- > Available as
 - 2 pole OFF switch or
 - Changeover switch
- > Robust moulded plastic enclosure
- > Large, fluorescent turning handle
- > Degree of protection IP65

E3



10035E00

The installation switches Series 8030/51 are used for lighting installations. The switch position is shown unambiguously by the 90° position. This is especially convenient if lights and switch are in different rooms. The fluorescent turning handle can be useful in the case of a power failure.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

WebCode 8030A

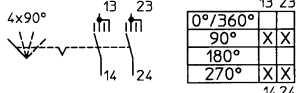
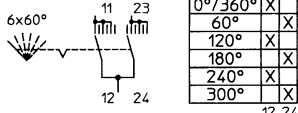
Installation Switch

Series 8030/51

Explosion Protection

Global (IECEX)	
Gas and dust	IECEX PTB 06.0074 Ex de IIC T6 Ex tD A21 IP65 T80°C
Europe (ATEX)	
Gas and dust	PTB 02 ATEX 1026 Ⓔ II 2 G Ex de IIC T6 Ⓔ II 2 D Ex tD A21 IP65 T80°C
Certifications and certificates	
Certificates	IECEX, ATEX, China (China-Ex), India (PESO), Kazakhstan (TR), Korea (KCs), Russia (TR), Taiwan (ITRI), Ukraine (TR), Belarus (TR)

Selection Table

Version	Description	Schematic	Order number	Weight kg																		
Installation Switch Series 8030/51	Off switch	 <table border="1" data-bbox="847 815 959 896"><tr><td>0°/360°</td><td>X</td><td>X</td></tr><tr><td>90°</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td></tr><tr><td>270°</td><td>X</td><td>X</td></tr></table>	0°/360°	X	X	90°	X	X	180°	X	X	270°	X	X	8030/51-033	0.600						
	0°/360°	X	X																			
90°	X	X																				
180°	X	X																				
270°	X	X																				
	Changeover switch	 <table border="1" data-bbox="847 963 959 1064"><tr><td>0°/360°</td><td>X</td><td>X</td></tr><tr><td>60°</td><td>X</td><td>X</td></tr><tr><td>120°</td><td>X</td><td>X</td></tr><tr><td>180°</td><td>X</td><td>X</td></tr><tr><td>240°</td><td>X</td><td>X</td></tr><tr><td>300°</td><td>X</td><td>X</td></tr></table>	0°/360°	X	X	60°	X	X	120°	X	X	180°	X	X	240°	X	X	300°	X	X	8030/51-035	0.615
0°/360°	X	X																				
60°	X	X																				
120°	X	X																				
180°	X	X																				
240°	X	X																				
300°	X	X																				

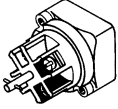
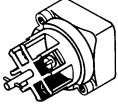
Technical Data

Electrical data	
Rated operational voltage	690 V AC, 220 V DC
Switching capacity	AC-1 16 A 690 V AC-15 16 A 415 V AC-3 8 A 500 V AC-3 4 A 690 V DC-1 10 A 24 V DC-1 6 A 60 V DC-1 6 A 110 V DC-1 6 A 220 V
Number of poles	2
Ambient conditions	
Ambient temperature	-40 ... +60 °C (-50 ... +60 °C on request)
Mechanical data	
Degree of protection	IP65 according to IEC/EN 60529
Material	
Enclosure	Polyester
Cover	Polyamide
Service life	≥ 10 ⁶ operations
Cover lock	4 x M4 x 22 stainless steel countersunk head screw
Mounting / Installation	
Cable entry	1 x M25 x 1.5 cable gland 2 x M25 x 1.5 stopping plug
Terminals	finely stranded: 1.5 ... 2.5 mm ² single-wire: 1.5 ... 4.0 mm ²

Installation Switch Series 8030/51

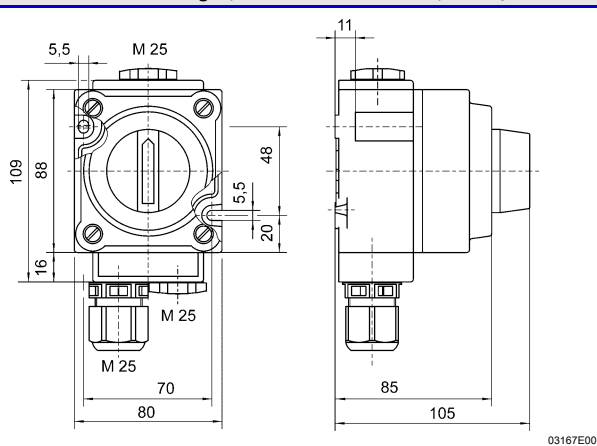
STAHL

Accessories and Spare Parts

Designation	Figure	Description	Art. no.	Weight kg
Switch	 04836E00	OFF switch for installation switch 8030/51-033	128441	0.128
	 04836E00	Changeover switch for installation switch 8030/51-035	128450	0.128
Cable glands	 02055E00	8161/5-M25-17 1 piece	138520	0.020

E3

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



8030/51 Installation switch

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.