



- Available as 2 pole OFF switch or changeover switch
- Enclosure made of optical fibre reinforced polyester resin
- Degree of protection IP66 according to IEC/EN 60529
- Clear position indicator 0/1 or ON/OFF

E3

WebCode **8040F**



The installation switches series 8040/11-V30 are used for lighting installations. Due to the 90° switching, the switching position is clearly indicated. This is an advantage if the lighting installation and the switch are located in different rooms. The fluorescent rotary actuator allows orientation in case of a lighting failure.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table				
Version		Off switch		
Product Type	Sealing material	Ambient temperature	Art. No.	Weight kg
8040/11-V30-033-B	NBR	-20 °C ... +60 °C	245655 ▲	0.600
8040/11-V30-033-S	Silicone	-60 °C ... +60 °C	245656 ▲	0.600
Version		Two-way circuit		
Product Type	Sealing material	Ambient temperature	Art. No.	Weight kg
8040/11-V30-035-B	NBR	-20 °C ... +60 °C	245657 ▲	0.615
8040/11-V30-035-S	Silicone	-60 °C ... +60 °C	245658	0.615

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex db eb IIC T6 Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex db eb IIC T6 Gb
EAC gas explosion protection	1Ex e . IIC T6...T4 Gb X
IECEX dust explosion protection	Ex tb IIIC T80 °C Db
ATEX dust explosion protection	Ⓔ II 2 D Ex tb IIIC T80 °C Db
EAC dust explosion protection	1Ex tb IIIC T80 ... T130 °C DbX
Certificates	ATEX (PTB), Brazil (ULB), China (NEPSI), EAC (LPE), IECEX (PTB), India (PESO), Korea (KGS), Taiwan (ITRI)
Notes	Product label may vary. Series devices have certification according to ATEX and IECEX.
Electrical Data	
Rated operational voltage AC	690 V
Rated operational current	16 A (T6)

## Technical Data

### Electrical Data

Notes	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
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### Mechanical Data

Degree of protection (IP)	IP66
Degree of protection note	according to IEC/EN 60529
Enclosure material	Polyester, Glass fibre reinforced
Connection terminals min.	1.5 mm <sup>2</sup>
Connection terminals finely-stranded max.	2.5 mm <sup>2</sup>
Connection terminals solid max.	4 mm <sup>2</sup>
Service life, min.	10 <sup>6</sup> operating cycles

### Components

Cable entries	1 x M25 Ø 7 to 17 mm
Stopping plug	2 x M25 x 1.5

## Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

