



- 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

## MY R. STAHL 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				
Figure	Product Type	Sealing material	Ambient temperature °C	Art. No.	Weight	
	8040/11-V30-033-B	NBR	-20 °C ... +55 °C (T6) -20 °C ... +60 °C (T5)	245655	600 g	
	8040/11-V30-033-S	Silicone	-60 °C ... +55 °C (T6) -60 °C ... +60 °C (T5)	245656	600 g	
Version		Two-way circuit				
Figure	Product Type	Sealing material	Ambient temperature °C	Art. No.	Weight	
	8040/11-V30-035-B	NBR	-20 °C ... +55 °C (T6) -20 °C ... +60 °C (T5)	245657	615 g	
	8040/11-V30-035-S	Silicone	-60 °C ... +55 °C (T6) -60 °C ... +60 °C (T5)	245658	615 g	

Technical Data	
<b>Explosion Protection</b>	
IECEX gas explosion protection	Ex db eb IIC T6 Gb
IECEX dust explosion protection	Ex tb IIIC T80 °C Db
ATEX gas explosion protection	⊕ II 2 G Ex db eb IIC T6 Gb
ATEX dust explosion protection	⊕ II 2 D Ex tb IIIC T80 °C Db
Certificates	ATEX (PTB), Brazil (ULB), China (NEPSI), IECEX (PTB), India (PESO), Taiwan (ITRI)
Ship approval	DNVGL
Declaration of Conformity	ATEX (EUK), China (CCC)
Notes	Product label may vary. Series devices have certification according to ATEX and IECEX.
<b>Electrical Data</b>	
Rated operational voltage AC	690 V
Rated operational voltage DC	220 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

### Mechanical Data

Degree of protection IP (IEC 60529)	IP66
Enclosure material	Polyester resin, Glass fibre reinforced
Min. connection terminals	1.5 mm <sup>2</sup>
Max. finely stranded connection terminals	2.5 mm <sup>2</sup>
Max. solid connection terminals	4 mm <sup>2</sup>
Service life, min.	10 <sup>5</sup> operating cycles

### Components

Cable glands and entries	1 x M25 Ø 7 ... 17 mm
Stopping plugs	2 x M25 x 1.5

## Accessories

Figure	Description	Art. No.	Weight
Rotary actuator, large BG731			
	8602C3-731-B-90X-E08 Ø 65 mm Handle colour: Black Protective collar colour: Black Designation plate: 0/OFF – I/ON Lockable in: 90° Not installed -20 °C ... +60 °C Silicone-free: Yes	227223	40 g
	8602C3-731-S-90X-E08 Ø 65 mm Handle colour: Black Protective collar colour: Black Designation plate: 0/OFF – I/ON Lockable in: 90° Not installed -60 °C ... +70 °C Silicone-free: No	227224	40 g

## Spare Parts

		261349	2 g
Figure	Description	Art. No.	Weight
Labels for large BG 728, BG 729, BG 730, BG 731 rotary actuator			
	Dia. 58 I 0 I 0	227010	2 g

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

E3

