

Datasheet - EFM

Command and signalling devices / Push buttons and pilot lights - "N" Program / EFMH/SEK - mounting flange for Position switch



- mounting flange with Position switch
- 30 mm x 42 mm x 92 mm
- Thermoplastic enclosure

(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	EFM
Article number	101014388
Strobe lamp	4250116201655
notice	Mounting flange for not-illuminated devices of the series N and E
eCl@ss	

Approval

Approval



Classification

Standards	EN ISO 13849-1
Mission time	20 Years
notice	$MTTF_d = \frac{B_{10d}}{0,1 \times n_{op}}$ $n_{op} = \frac{d_{op} \times h_{op} \times 3600 \text{ s/h}}{t_{cycle}}$

Global Properties

Permanent light	Montageflansch (N)
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Standards	EN 60947-5-1, EN 50047
Compliance with the Directives (Y/N) 	Yes
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic
- Material of the contacts	Silver
Housing coating	None
Weight	2

Mechanical data

Cable section	
- Min. Cable section	0,5, rigid 0,5, flexible
- Max. Cable section	2.5, rigid 1.5, flexible
Mechanical life	30.000.000 operations
Switching frequency	max. 6000 /h
notice	All indications about the cable section are including the conductor ferrules.
Bounce duration	< 5
positive break travel	2
Tightening torque for fixing screws	1

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+80
Protection class	IP67

Electrical data

Rated insulation voltage U_i	400 V
Thermal test current I_{the}	10 A
Utilisation category	AC-15: 230 V / 8 A, DC-13: 24 V / 5 A
Max. fuse rating	10 A gG D-fuse slow blow
Suitable for low-voltages	≥ 24 VDC, 10 mA
Test voltage (enclosed)	2500 VAC

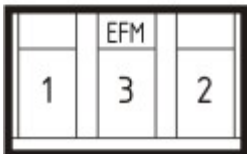
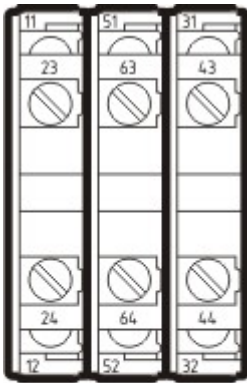
Dimensions

Dimensions of the sensor	
- Width of sensor	30
- Height of sensor	42
- Length of sensor	92

Images



Product photo



Configuration graphic

System components

Control elements



101163567 - NDTGR/SWOFL

- Only for Position switch



NDTGBOFL

- Only for Position switch



101184162 - NDTGROFL

• Only for Position switch



101184161 - NDTBLOFL

• Only for Position switch



101184160 - NDTWSOFL

• Only for Position switch



101184143 - NDTGR/GNOFL

• Only for Position switch



101184159 - NDTGNOFL

• Only for Position switch



101184142 - NDTGR/RTOFL

• Only for Position switch



101184158 - NDTRTOFL

• Only for Position switch



101184156 - NDTSWOFL

• Only for Position switch



101197727 - NDP50RTOFL

- Only for Position switch



101182405 - NDRZ50RTOFL

- Emergency stop latching pushbutton
- with latching

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

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