

ITEM 084528 NM11HBA-M

Description	Technical data	Accessories	Downloads
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Features

- › Cable entry M16 x 1.5

Approach direction



- › Figure
Horizontal
Can be adjusted in 90° steps

Switching element

ES11 Slow-action switching contact 1 NC \ominus + 1 NO

Approvals



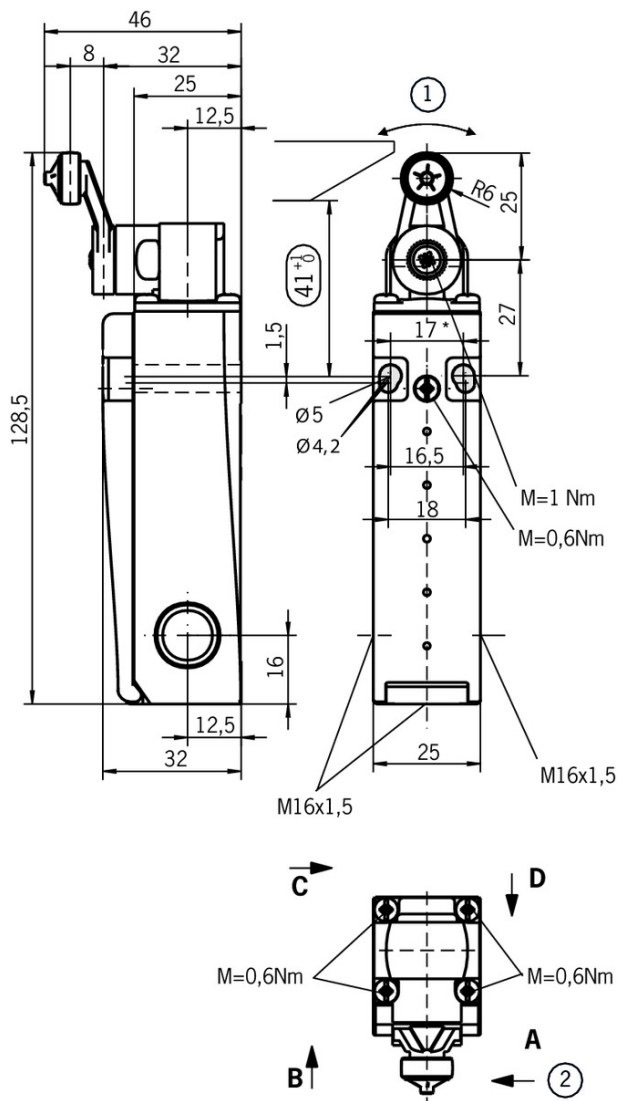
Mechanical values and environment

Ambient temperature	-20 ... 80 °C
Mechanical life	20×10^6
Number of door position positively driven contacts	1
Number of door position NO contacts	1
Actuation frequency	5000 1/h
Actuating torque	0,1 Nm

Electrical connection ratings

Rated thermal current I_{th}	4 A
Utilization category according to EN 60947-5-1	AC-15 DC-13
Rated insulation voltage U_i	250 V
Rated impulse withstand voltage U_{imp}	2,5 kV
Connection cross-section	0,34 ... 1,5 mm ²

Dimension drawing



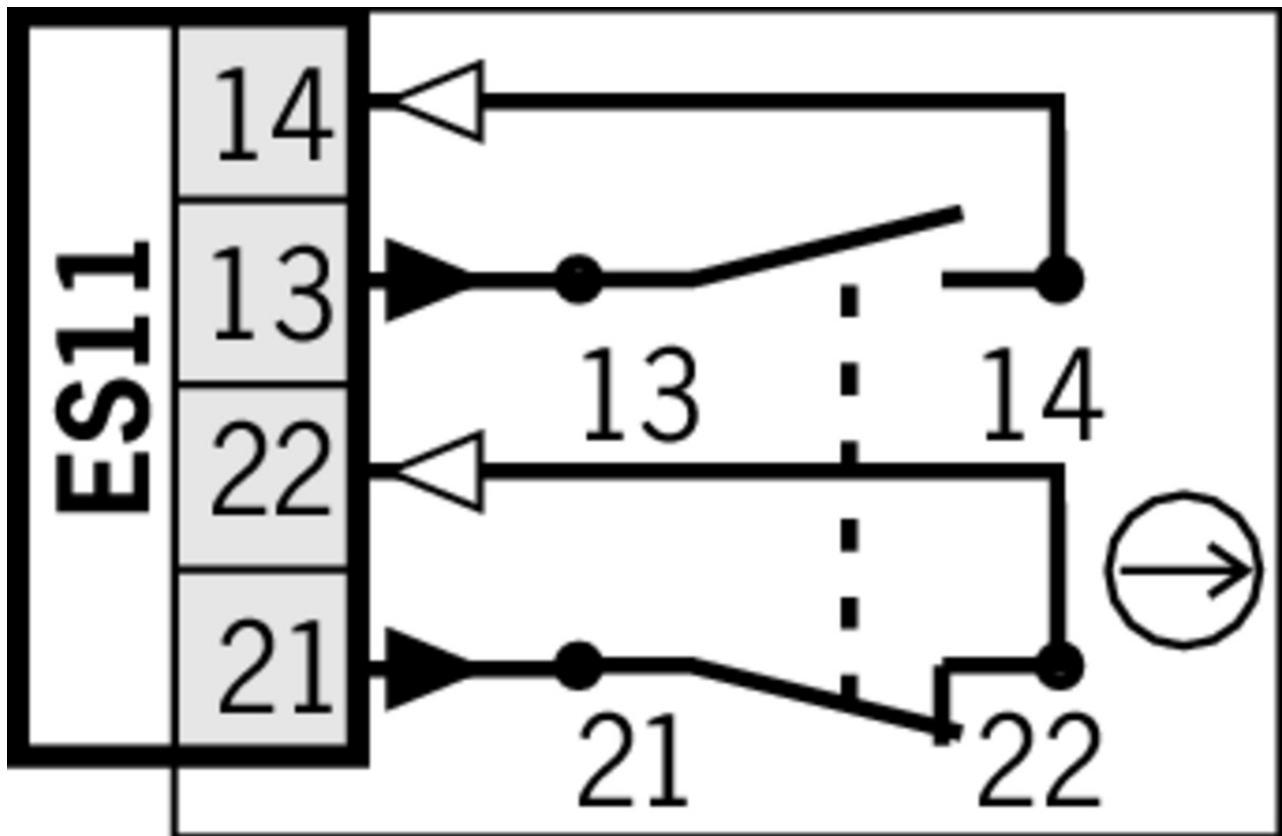
Legende

1 Actuating direction

2 Standard

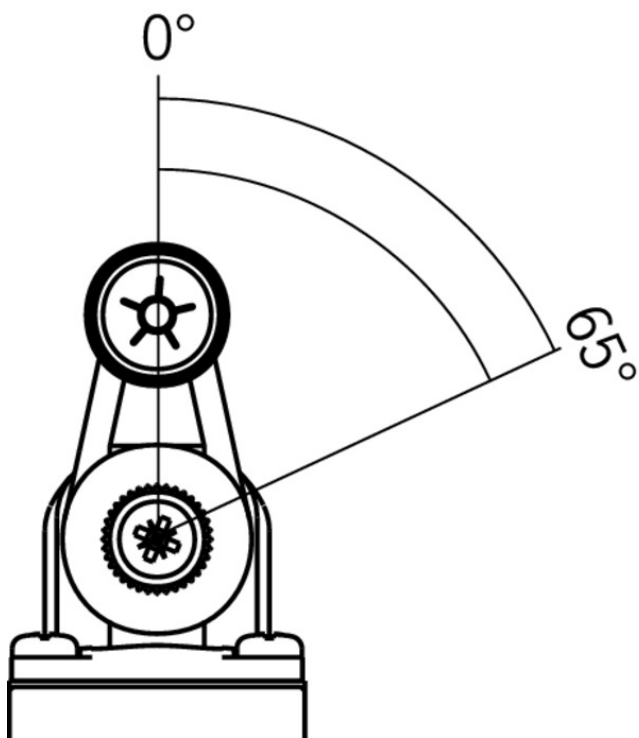
* fixed positioning for safety-related applications (M5)

ES11

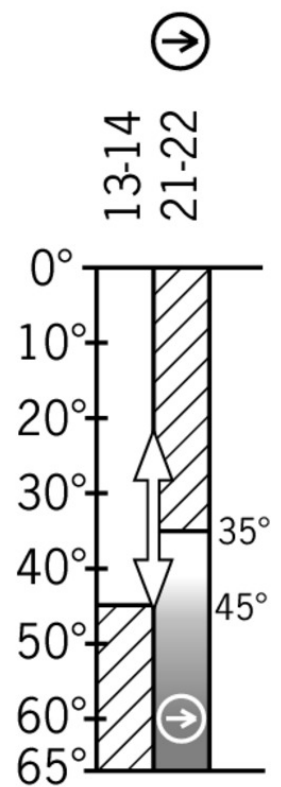


Travel diagram

NM...HB



ES11



Mounting accessories

▼ Mounting plates EMP-SC for safety switches NM, NP...AS and NZ



085753 EMP-SC

▼ Features

- › For vertical and horizontal mounting of safety switches NM, NP...AS and NZ

Connection material

▼ Cable glands M16x1.5



084572 EKPM16/05







Instructions












▼ Manual de instrucciones Interruptores de seguridad NM..HB

	Doc. no.	Version	Language	Download
Betriebsanleitung Sicherheitsschalter NM..HB Operating Instructions Safety Switch NM..HB	2084462	07-02/18	 	 1.5 MB
Mode d'emploi Interrupteur de sécurité NM..HB	2084462	07-02/18		 0.8 MB
Manual de instrucciones Interruptores de seguridad NM..HB	2084462	07-02/18		 0.8 MB
Istruzioni di impiego Finecorsa di sicurezza NM..HB	2084462	07-02/18		 0.8 MB

Declaration of conformity

▼ EU prohlášení o shodě

	Doc. no.	Version	Language	Download
EU-Konformitätserklärung Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità EU declaration of conformity	2077153	25-02/17	    	 0.3 MB

EU prohlášení o shodě	2077153	25-02/17		 0.5 MB
EU-overensstemmelseserklæring				
Δήλωση συμμόρφωσης της ΕΕ				
EU-vaatimustenmukaisuusvakuutus				
EU-típusbizonyítvány				
EU-conformiteitsverklaring				
Deklaracja zgodności UE				
Declaração de Conformidade UE				
Declarația de conformitate UE				
EÚ vyhlásenie o zhode				

CAD data

CAD data for this item on TraceParts