

## ITEM 095370 NM02KBA-MC2069

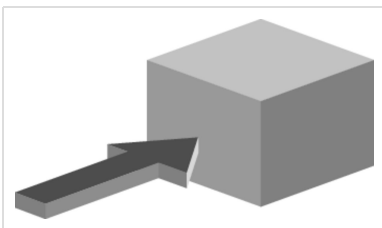
Description	Technical data	Accessories	Downloads
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### Features

- › Cable entry M16 x 1.5

### Approach direction



- › Figure  
Horizontal  
Can be adjusted in 90° steps

### Switching element

- ES02** Slow-action switching contact 2 NC⊖

## Approvals



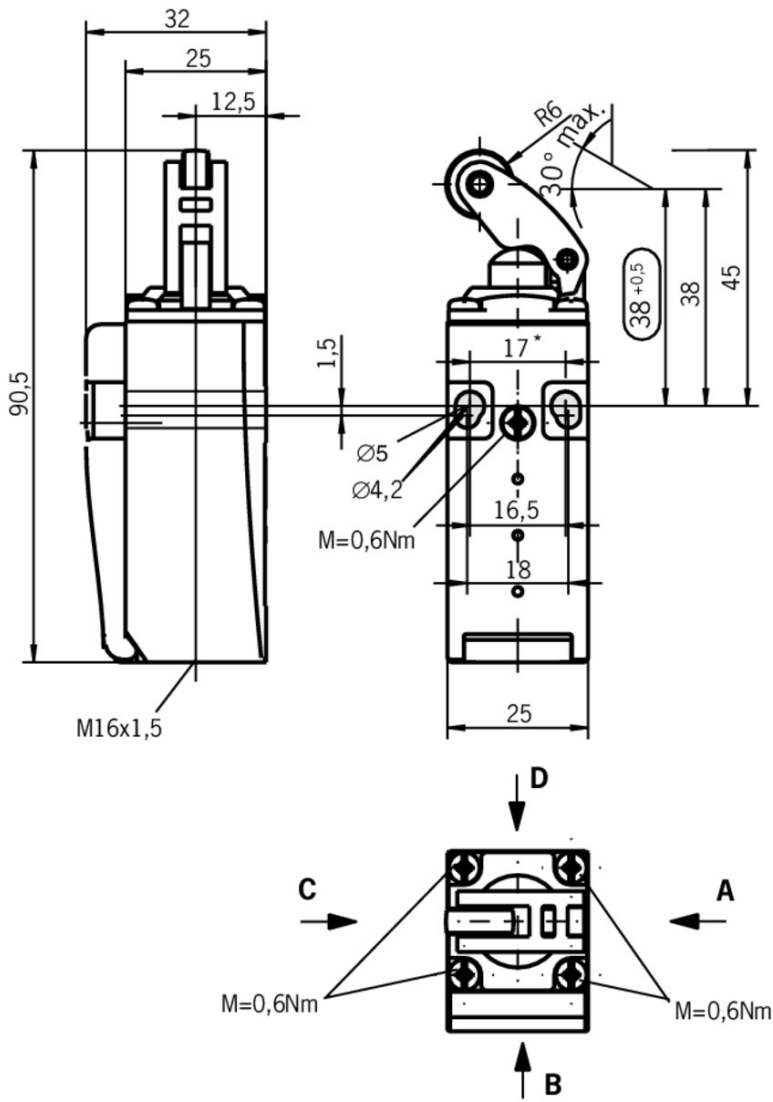
## Mechanical values and environment

Ambient temperature	-20 ... 80 °C
Mechanical life	$20 \times 10^6$
Number of door position positively driven contacts	2
Actuation frequency	5000 1/h
Actuating force	15 N

## Electrical connection ratings

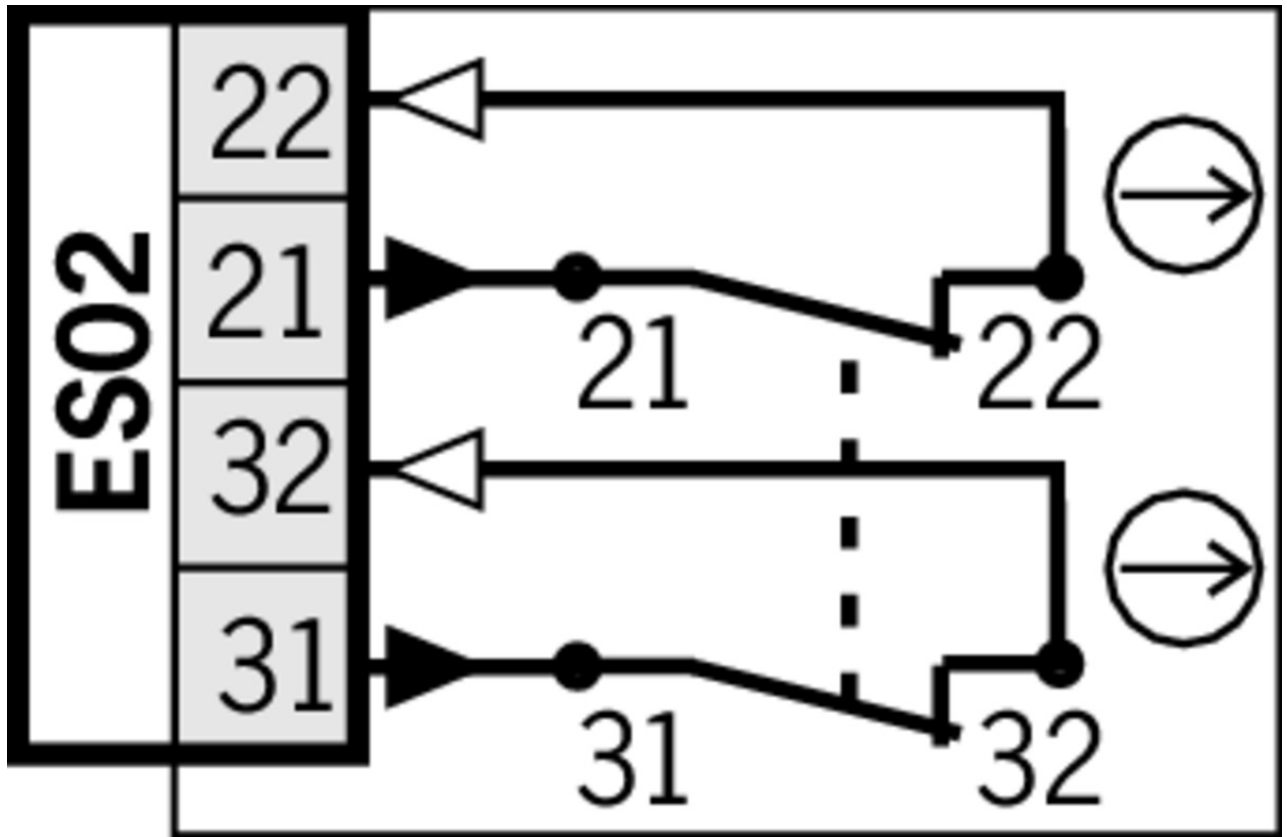
Rated thermal current $I_{th}$	4 A
Utilization category according to EN 60947-5-1	AC-15 DC-13
Rated insulation voltage $U_i$	250 V
Rated impulse withstand voltage $U_{imp}$	2,5 kV
Connection cross-section	0,34 ... 1,5 mm <sup>2</sup>

### Dimension drawing



### Legende

\* fixed positioning for safety-related applications (M5)



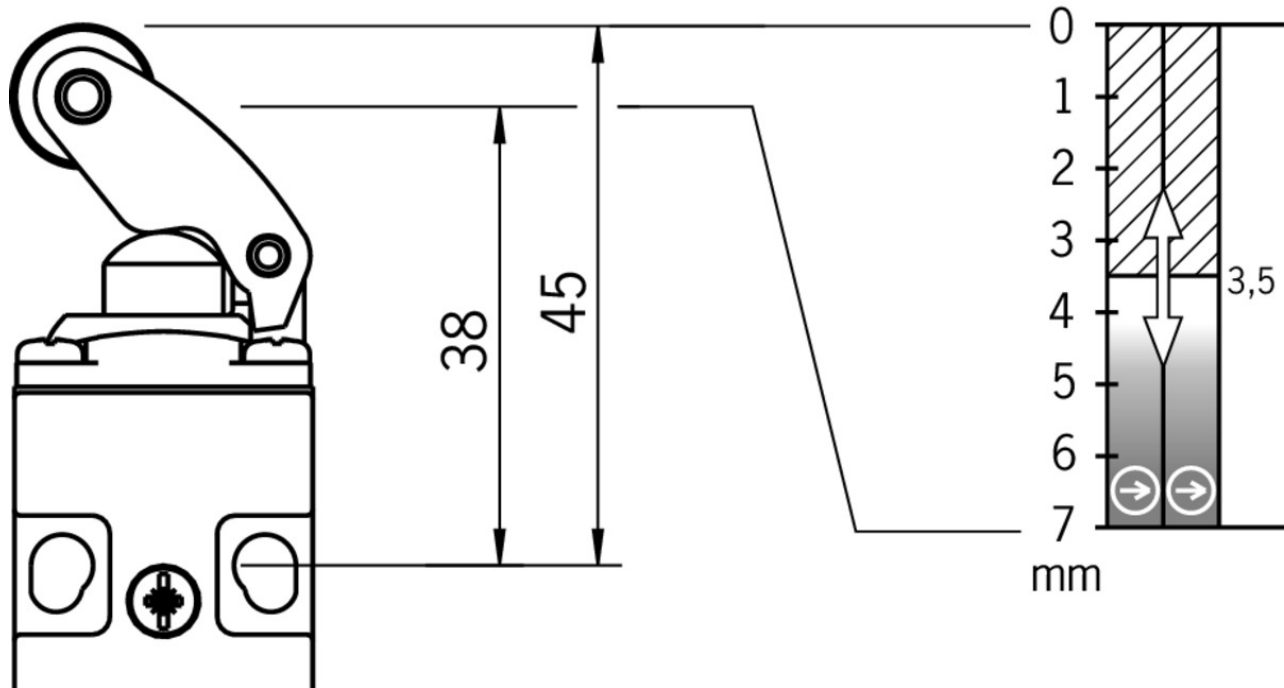
## Travel diagram

# NM...KB

# ES02



21-22  
31-32



## 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..KB

	Doc. no.	Version	Language	Download
Betriebsanleitung Sicherheitsschalter NM..KB Operating Instructions Safety Switch NM..KB	2084460	08-02/18	 	 0.9 MB
Mode d'emploi Interrupteur de sécurité NM..KB	2084460	08-02/18		 0.5 MB
Manual de instrucciones Interruptores de seguridad NM..KB	2084460	08-02/18		 0.5 MB
Istruzioni di impiego Finecorsa di sicurezza NM..KB	2084460	08-02/18		 0.5 MB

### Catalogs

Bezpečnostní spínače s plastovým pouzdrém Sicherheitsschalter mit Kunststoffgehäuse Safety Switches with Plastic Housing Interruptores de seguridad con carcasa plástica Interrupteurs de sécurité avec boîtier plastique 塑料壳体 的安全开关

	Doc. no.	Version	Language	Download
Sicherheitsschalter mit Kunststoffgehäuse	096955	11-03/18		 6.6 MB
Interrupteurs de sécurité avec boîtier plastique	100677	11-03/18		 6.6 MB
Interruptores de seguridad con carcasa plástica	104855	11-03/18		 6.6 MB
Bezpečnostní spínače s plastovým pouzdrém	121649	11-03/18		 6.6 MB
Safety Switches with Plastic Housing	096956	11-03/18		 6.6 MB
塑料壳体 的安全开关	116243	11-03/18		 6.2 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 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	2077153	25-02/17	         	 0.5 MB

### CAD data

CAD data for this item on TraceParts