

DATA SHEET: Auxiliary Contact 1NO+1NC, 250V/4A, snap-on



SCHRACK-INFO

- Screwless mounting, additional snap on to MCB and RCBO
- The contact material and construction are particularly suitable for low voltages
- Suitable for SELV- and PELV power circuits
- 2 auxiliary contacts, snap-on mounting in parallel

Technical data:

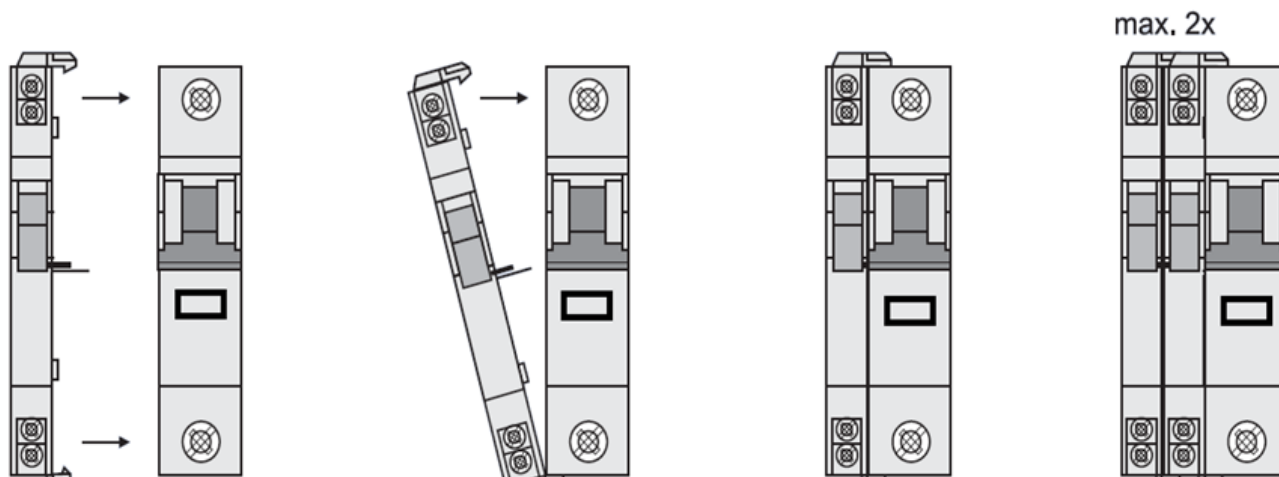
Product-standards:	IEC/EN 62019
Contacts:	1NO + 1NC
Function of contacts:	contacts with relative motion (self-cleaning)
snapped on to:	MP, A, FA, BMS, BOLF, BMA, B-FA

Electric datas:	
Rated current $I_{th}$	6A
Utilisation category AC-13:	
Rated operation current $I_e$	3A-AC
Rated operation voltage $U_e$	250V-AC
Utilisation category AC-15:	
Rated operation current $I_e$	2A-AC
Rated operation voltage $U_e$	250V-AC
Utilisation category DC-12 / 110V-DC:	
Rated operation current $I_e$	0,5A-DC
Rated operation voltage $U_e$	110V-DC

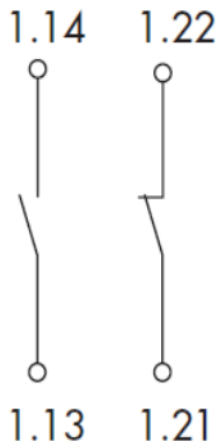
Rated insulation voltage $U_i$	250V-AC
Minimum operating voltage per contact $U_{min}$	5V-AC/DC
Minimum operating current $I_{min}$	10mA-AC/DC
Reliability of contact (IEC/EN 60947-5-4)	17V-DC / 5V-DC, 40.000 switchings
Rated impulse withstand voltage $U_{imp}$	2,5kV (1,2/50 $\mu$ sec)
Conditional rated short circuit current $I_k$	1kA ( $U=282V / \cos \varphi = 0,68$ ) (with back up fuse 6 A gL or BMS0-H)

Mechanical datas:	
Width:	0.5 SU (8.8 mm)
Dimension of cap:	45mm
Dimension of socket:	80mm
Shoulder height:	44mm
Terminal	Liftterminal
Capacity of rigid cables	1 (2) x 0.5 mm <sup>2</sup> - 1 (2) x 1.5 mm <sup>2</sup> - 1 x 2.5mm <sup>2</sup> 1 (2) x AWG20 - 1 (2) x AWG16 - 1 x AWG 14
Capacity of flexible cables	1 (2) x 0.5 mm <sup>2</sup> - 1 (2) x 1.5 mm <sup>2</sup> - 1 x 2.5mm <sup>2</sup> 1 (2) x AWG20 - 1 (2) x AWG16 - 1x AWG14
Terminal-screws	M4 (in according DIN7962-Z0, Pozidriv)
Torque of terminals	max. 1.2 Nm
Shock protected:	to specification VBG 4, ÖVE EN-6

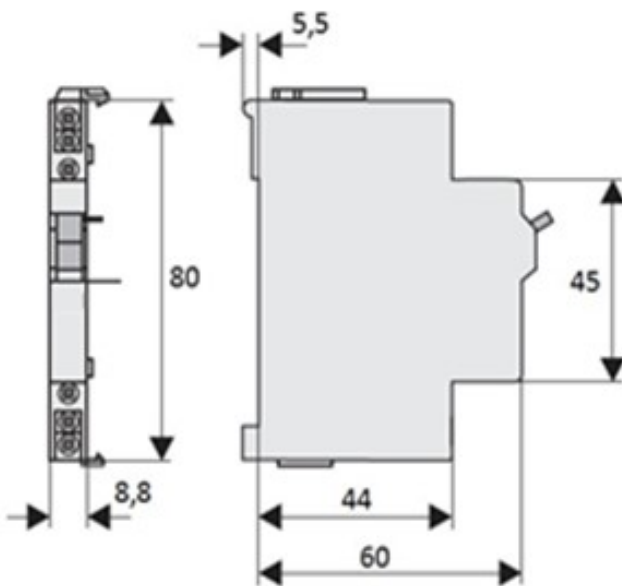
**■** Mounting:



■ Wiring diagram:



■ Dimensions:



■ Articles:

Description	Artikelnummer
Auxiliary Contact 1NO+1NC, 250V/4A, snap-on	BM900001--