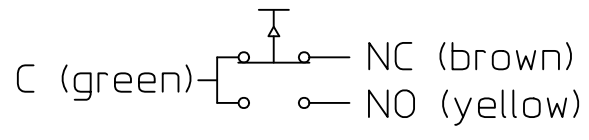



ISO 1:1

Circuit Diagram



	Date	Name	mm ←	Scale 2:1	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No:
Drawn	29.07.2004	Braun	General Tolerances			MND1 141 025
Check	11.09.2007	Seege				NSN.:

Construction

Housing material Thermoplast GF
 Cover material Thermoplast GF
 Connections Cable FLXX 3x0,35 qmm
 Protection IP 67 IEC 60 529
 Protection insulation 00 

Mechanical Data

Pre-travel 0,6 to 1,5 mm
 Overtravel min. 2 mm
 Movement differential 0,2 to 0,7 mm
 Operating force max. 10 N
 Release force > 1 N
 Max. operating force < 20 N
 Current carrying parts Cu-Alloy
 Contact material Ag
 Life cycle mechanical 10 Mio.
 Frequency max. 100 per minute
 Operating speed in direction of plunger min. 0,1 mm/s
 max. 10 mm/s
 Ambient temperature -40°C to +70°C

Electrical Data

Voltage 24 V DC, 2 A
 Min. rating 12 V DC, 10 mA

It is recommended to use gold-plated contacts for lower currents or voltages

	Date	Name		Scale 1:1		Drawing No: MND1 141 025
Drawn	29.07.2004	Braun				
Check	14.06.2007	Seege			NSN.:	