

Type: **PKNM-13/1N/C/003-A-DW**
 Article No.: **238713**

Ordering information

Rated current	I_n	A	Max. 13
Rated fault current	I_N^{Δ}	mA	30

Electrical

Standards			IEC/EN 61009
Tripping		A	Non-delayed
Rated operational voltage			
Rated operating voltage		V AC	230
Limit values of the operating voltage		V AC	196 – 253
Rated peak withstand current		A	250 (8/20 μ s)
Rated frequency	f	Hz	50/60
Rated fault currents	I_n	mA	30, 300
Rated non-tripping current			$0.5 \times I_n$
Rated fault switching capacity			
230 V		kA	6
400 V		kA	3
Sensitivity			DC and pulsed current
Rated switching capacity	I_{cn}	kA	10
Rated current	I_e	A	6 – 40
Rated impulse withstand voltage	U_{imp}	kV	6 (1.2/50 μ s)
Characteristic			B, C
Rated short-circuit strength	I_{nc}	kA	10
Maximum max. as short-circuit protective device			100
Selectivity Class			3
Lifespan			
Electrical		Operations	> 4000
Mechanical		Operations	> 20000

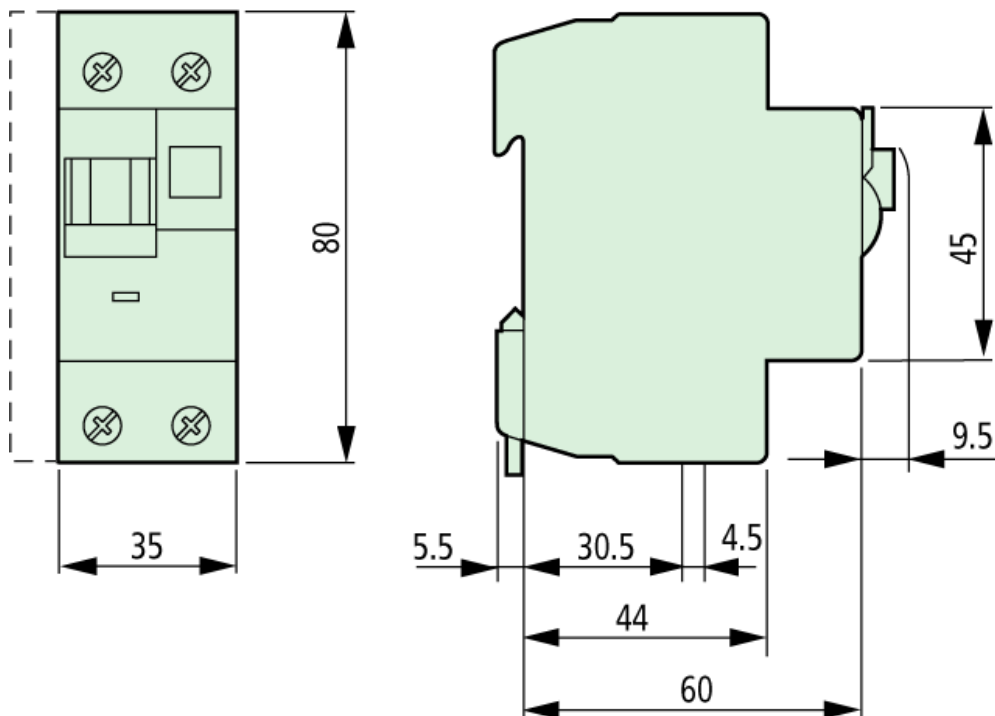
Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Terminal protection			Protection against electric shock to IEC 536

Mounting width		mm	35 (2 space units)
Degree of protection			
Switch			IP 20
Integrated			IP40
Terminals top and bottom			Twin-purpose terminals
Terminal capacities			
Solid		mm ²	1 × 25
Thickness of busbar material		mm	0.8 – 2
Admissible ambient temperature range			-25 – +40
Climatic proofing			IEC/EN 61009

Dimensions

Dimensions



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