MOELLER

Type: **AZ–3–C100**
Article No.: **211806**



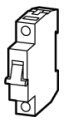
Instantaneous release response current 5 – 10 × I_n

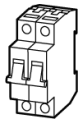
Ordering information			
Rated current	I_n	A	Max. 100

Notes concerning the product group

Switching capacity refer to Technical Data

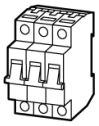
1–pole	2–pole
Depth 75 mm	Depth 75 mm
Width 27 mm	Width 54 mm

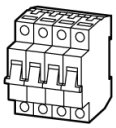




3–pole	4–pole; 3–pole + N
Depth 75 mm	
Width 81 mm	Depth 75 mm

Width
108 mm





Accessories

Auxiliary contacts

Voltage releases

Mounting accessories

General			
Standards			
B, C, D characteristics			IEC/EN 60898, VDE 0641, DIN 43880
S, R characteristics			IEC/EN 60947–2, VDE 0660 Part 1, DIN 43880
Mechanical shock resistance shock duration 20 ms		g	20
Mounting position			As required
Direction of incoming supply			As required
Weight per pole		kg	0,24
Terminal capacities			
Solid or stranded		mm^2	1 × (2.5 – 50) 2 × (2.5 – 25)
Electrical		mm^2	2 × (2.5 – 16) 1 × (4 – 35)
Max. tightening torque		Nm	3
Contacts			
Rated current = rated uninterrupted current	$I_n = I_u$	A	20 – 125
Overvoltage category/pollution degree			III/2
Rated operational voltage	U_e	V AC	230
DC			
B, C, D and R characteristic, per pole		V DC	60
Switching capacity			
Rated ultimate short–circuit breaking capacity I_{cu} IEC/EN 60947–2 , VDE 0641			
230 – 415 V AC			
B, C, D: 0.5 – 63	I_{cu}	kA	25

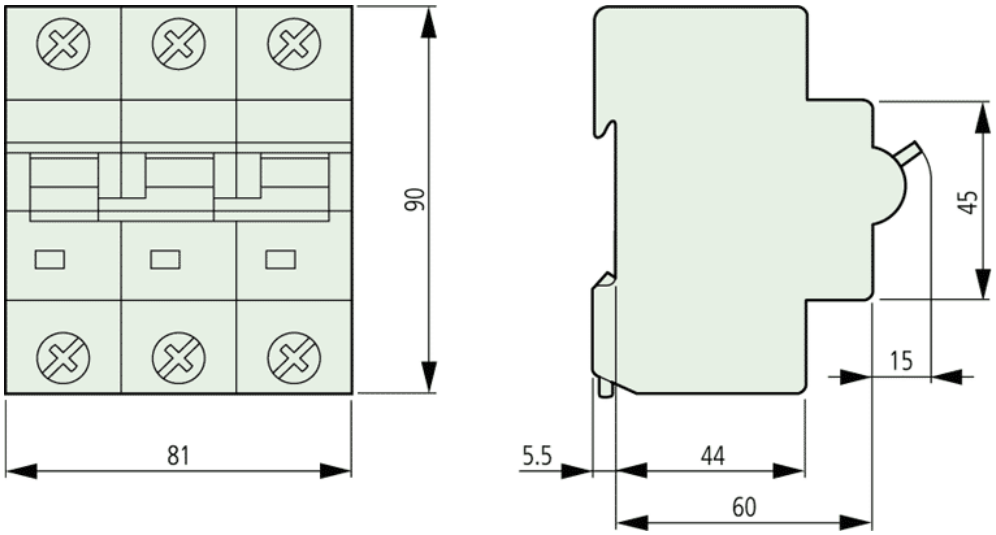
	cos		0,25
C, D: 80 – 100	I_{cu}	kA	20
	cos		0,3
C 125	I_{cu}	kA	15
	cos		0,5
Lifespan, mechanical	Operations		10000
Back-up protection			
With LV h.b.c. fuses 200 A gG/gL		kA	15 – 25
Notes			
Dimensions			

Notes

Terminal capacity:

Notes When using 2 conductors, the maximum admissible difference in cross-section is one size.

Dimensions



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