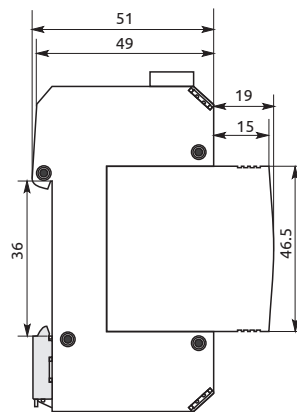
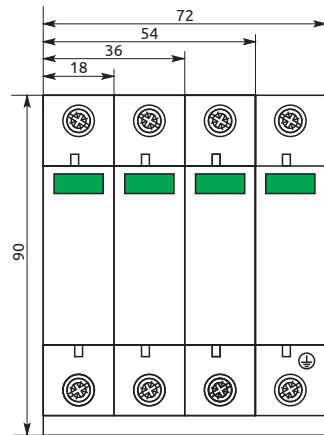
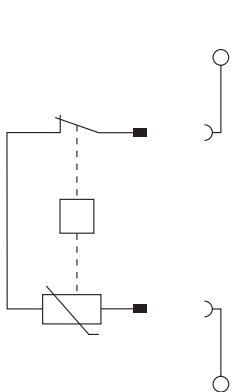




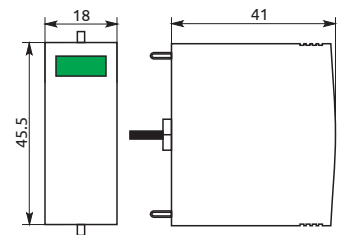
Technical specifications

Series	MOP-C
Standard	IEC/EN 61643-11
Class (IEC/EN/VDE)	II/T2/C
Number of poles	1, 2, 3, 4
Continuous operation voltage (AC) U_c , V	275
Rated voltage U_n , V	230
Short-term overvoltage (TOV) U_t (AC)	335V/5s withstands 440V/120 min
Rated frequency f , Hz	50/60
Rated discharge current I_n (8/20), kA	20
Maximum discharge current I_{max} (8/20), kA	40
Protection level U_p - at I_n (8/20), kV	<1.8
Accompanying current I_{fi}	no
Response time t_A , ns	<25
Leakage current I_{pe} at U_c , mA	<0.2
Bolt clamping torque, Nm	3.0
Fuse (if main >125A), gG	125A
Disconnecting capacity of I_{scrr}	20kA / 50Hz
Body material	thermoplastic; flammability class UL 94 V-0
Cross-section of connecting conductors, mm ²	up to 25
Degree of protection	IP20
DIN rail mounting	TN35
Connecting of busbar	PIN/FORK
Operating position	any

Schematic diagrams



Unit MOP-C



Overall dimensions

Surge protection devices MOP

MOP-C

1P



Order code	Full name of	Packaging, pcs		Gross weight, kg		
		Packaging	Box	Unit	Packaging	Box
MOP1-C275/20	Surge protection devices MOP 1P-C 275/20	1	50	0,140	0,140	7,000

2P



MOP2-C275/20	Surge protection devices MOP 2P-C 275/20	1	50	0,270	0,270	13,500
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3P



MOP3-C275/20	Surge protection devices MOP 3P-C 275/20	1	50	0,430	0,430	21,500
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4P



MOP4-C275/20	Surge protection devices MOP 4P-C 275/20	1	50	0,530	0,530	26,500
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Unit



MOPC275/20	Overvoltage Limiter MOPC275/20	1	50	0,070	0,070	3,500
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