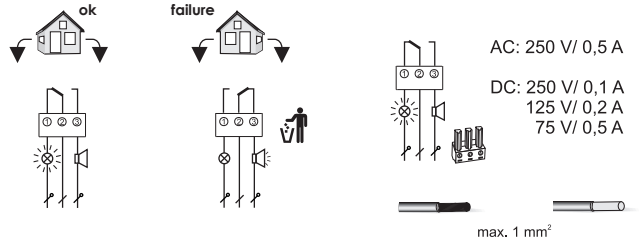




Type PIV12,5-275/PIV12,5-275 DS		
Max. continuous operating voltage	U_C	275 V AC
Lightning impulse current (10/350)	I_{imp}	12,5 kA
	Q	6,25 As
	W/R	39 kJ/ Ω
Nominal discharge current (8/20)	I_n	20 kA
Voltage protection level at I_{imp}	U_p	< 1,2 kV
Temporary overvoltage (TOV)	U_T	335 V/5 sec
Response time	t_A	< 25 ns
Max. back-up fuse		160 AgL/gG
Short-circuit withstand capability at max.back-up fuse	I_p	60 kA _{rms}
Lifetime		min.100 000 h
Weight	m	140 g
Article number		
PIV12,5-275		10 006
PIV12,5-275 DS		10 020



Connection of potential - free remote monitoring



1-pole MOV lightning arrester

PIV12,5-275

TN-S TN-C TT

TYPE 1 CLASS I LPZ 0→1 DS +80°C / -40°C IP 20 industry

Type PIV12,5-320/PIV12,5-320 DS		
Max. continuous operating voltage	U_C	320 V AC
Lightning impulse current (10/350)	I_{imp}	12,5 kA
	Q	6,25 As
	W/R	39 kJ/ Ω
Nominal discharge current (8/20)	I_n	20 kA
Voltage protection level at I_{imp}	U_p	< 1,3 kV
Temporary overvoltage (TOV)	U_T	335 V/5 sec
Response time	t_A	< 25 ns
Max. back-up fuse		160 AgL/gG
Short-circuit withstand capability at max.back-up fuse	I_p	60 kA _{rms}
Lifetime		min.100 000 h
Weight	m	234 g
Article number		
PIV12,5-320		10 148
PIV12,5-320 DS		10 149



2-pole MOV lightning arrester

PIV12,5-320

TN-S TN-C TT

TYPE 1 CLASS I LPZ 0→1 DS +80°C / -40°C IP 20 industry