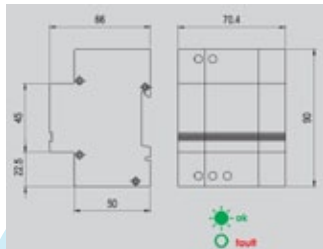


Type 3 Single Phase Varistor and EMC/EMI Filter Surge Arresters Fully Compliant to BSEN61643-11 and IEC61643-1



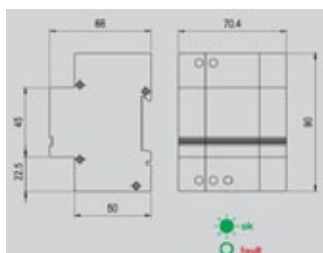
Part No. 30017
25 amps



Nominal voltage	UN	230 V AC
Max. continuous operating voltage	Uc	275 V AC
Nominal current	IN	25A
Nominal discharge current $I_n(8/20)$	I_n	3 kA (L/N, L/PE) 5 kA (N/PE)
Combined impulse	Uoc	6 kV (L/N, L/PE) 10 kV (N/PE)
Voltage protection level at Uoc	Up	<850 V (L/N) <1,5 kV (L/PE) <1,2 kV (N/PE)
Asymmetrical attenuation of filter (band-stop filter)		min. 80dB at 4MHz min. 40dB (0,15 - 30MHz)
Filters constraints	Cx Cy L	220 nF 22 nF 2,3 mH
Power loss at winding temp. 20°C		<3,5 W
Response time	tA	<25ns (L/N) <100ns (L/PE, N/PE)
Recommended backup fuse		25A
Lifetime		min. 100.000 h
Weight	m	240g
Part no		30 017



Part No. 30005
32 amps



Nominal voltage	UN	230 V AC
Max. continuous operating voltage	Uc	275 V AC
Nominal current	IN	32A
Nominal discharge current $I_n(8/20)$	I_n	3 kA (L/N, L/PE) 5 kA (N/PE)
Combined impulse	Uoc	6 kV (L/N, L/PE) 10 kV (N/PE)
Voltage protection level at Uoc	Up	<850 V (L/N) <1,5 kV (L/PE) <1,2 kV (N/PE)
Asymmetrical attenuation of filter (band-stop filter)		min. 80dB at 4MHz min. 40dB (0,15 - 30MHz)
Filters constraints	Cx Cy L	220 nF 22 nF 2,3 mH
Power loss at winding temp. 20°C		<4 W
Response time	tA	<25ns (L/N) <100ns (L/PE, N/PE)
Recommended backup fuse		32A
Lifetime		min. 100.000 h
Weight	m	240g
Part no		30 005