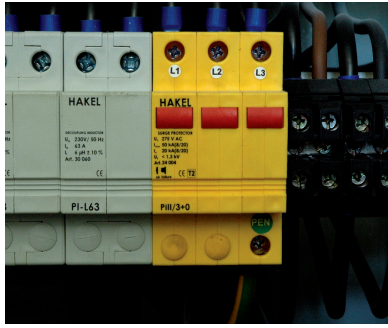




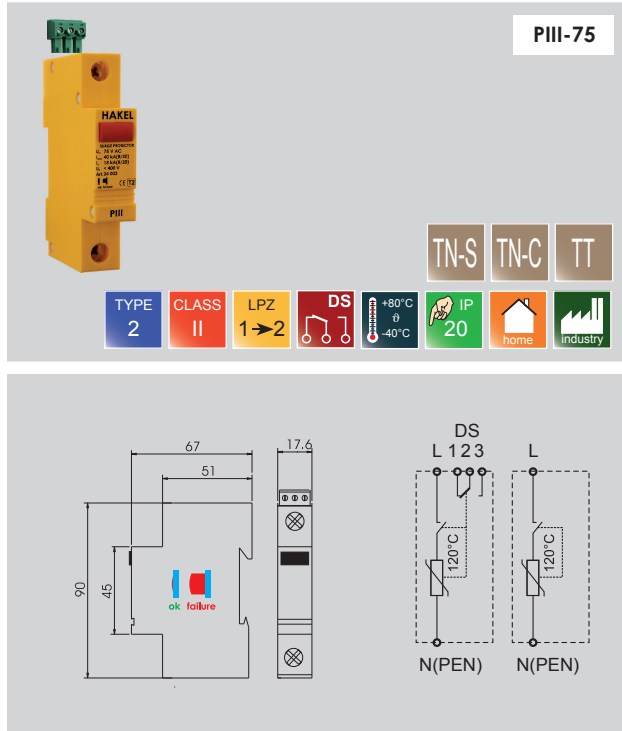
SURGE ARRESTERS - VARISTOR

PIII is surge arrester type 2 according to EN 61643-11 and IEC 61643-1. These arresters are recommended for use in the Lightning Protection Zones Concept at the boundaries of LPZ 1-2 (according to IEC 1312-1 and EN 62305) for equipotential bonding and elimination of transient overvoltage that originate during atmospheric discharges or switching processes. The combination of PIII + B20 is suitable for use in TNS and TT systems.

The main use of PIII arrester is in all kinds of industry, residential and administration buildings. They are to be placed into the secondary switchboards or into the control box.

TYPE 2

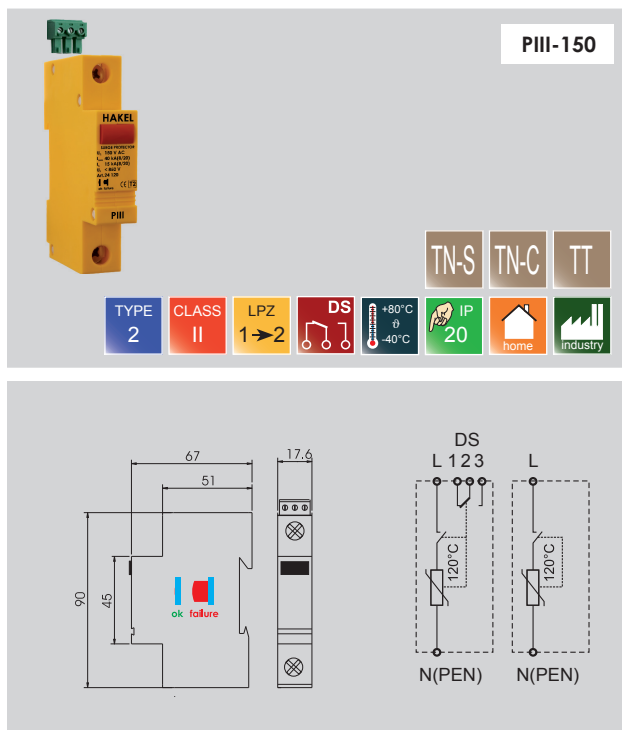
1-pole MOV surge arrester



Type PIII-75/PIII-75 DS		
Max. continuous operating voltage	U_c	75 V AC
Max. discharge current (8/20)	I_{max}	40 kA
Nominal discharge current (8/20)	I_n	15 kA
Temporary overvoltage (TOV)	U_T	-
Voltage protection level at I_n	U_p	< 400 V
Response time	t_A	< 25 ns
Max. back-up fuse		160 AgL/gG
Lifetime		min. 100 000 h
Weight	m	80 g
Short-circuit withstand capability at max.back-up fuse	I_p	60 kA _{rms}
Article number		
PIII-75		24 002
PIII-75 DS		24 021



1-pole MOV surge arrester



Type PIII-150/PIII-150 DS		
Max. continuous operating voltage	U_c	150 V AC
Max. discharge current (8/20)	I_{max}	40 kA
Nominal discharge current (8/20)	I_n	15 kA
Temporary overvoltage (TOV)	U_T	-
Voltage protection level at I_n	U_p	< 850 V
Response time	t_A	< 25 ns
Max. back-up fuse		160 AgL/gG
Lifetime		min. 100 000 h
Weight	m	84 g
Short-circuit withstand capability at max.back-up fuse	I_p	60 kA _{rms}
Article number		
PIII-150		24 120
PIII-150 DS		24 121



HAKE-TRADE