

DA-275-S

Ordering number 8595090559597

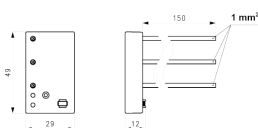
SPD type 3 - For additional installation

remote fault signalling

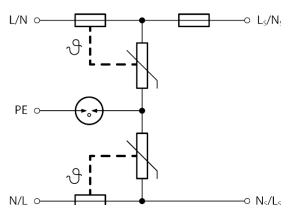
SPD for additional installation to devices or equipments, installation to LV installations, close to protected equipment, for protection of all LV equipments against surge voltage, can be used for single-phase power supply networks with isolation transformer, connection of L and N wires can be changed



Dimension drawing



Basic circuit diagram



Technical specifications

Type of SPD		T3
Nominal voltage	U_n	230 V AC
Maximum operating voltage	U_c	275,00 V AC
Nominal discharge current (8/20 μs) L-N	I_n	2,00 kA
Nominal discharge current (8/20 μs) N-PE	I_n	2,00 kA
Test voltage L-N	U_{oc}	4,0 kV
Test voltage N-PE	U_{oc}	4,0 kV
Test voltage L-PE	U_{oc}	4,0 kV
Voltage protection level mode L-N	U_p	1,50 kV
Voltage protection level mode N-PE	U_p	1,50 kV
Voltage protection level mode L-PE	U_p	1,50 kV
Short-circuit current rating	I_{SCCR}	1,5 kA
Maximum overcurrent protection		B 16 A
Response time L-N	t_a	25 ns
Response time N-PE	t_a	100 ns
TOV 5 s L-N		335 V
TOV 5 s L-PE		440 V
TOV characteristic (TOV 5 s)		withstand
TOV 120 min L-N		440 V
TOV characteristic (120 min)		withstand
TOV 200 ms L-PE		1 455 V
TOV 200 ms N-PE		1 200 V
TOV characteristic (TOV 200 ms)		safe failure
Fault indication		loss of voltage
Remote indication		potential open contact
Maximum current of signalling		1,00 A
Degree of protection		IP 20
Range of ambient temperatures - min		-40 °C
Range of ambient temperatures - max		80 °C
Mounting		installation box
According to standard		EN 61643-11:2012, IEC 61643-11:2011
ETIM Class		EC000942