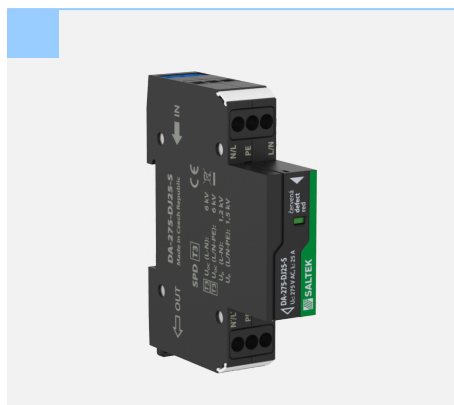


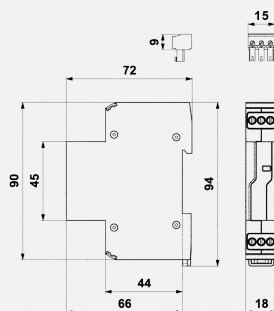
DA-275-DJ25-S

visual and remote fault signalling

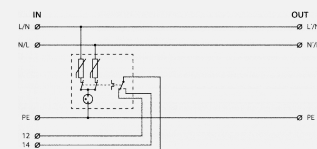
- universally applicable serially connected SPD for all types of LV electric and electronic equipments against surge voltage
- installation to LV installations, close to protected equipment
- for protection of the equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Dimension drawing



Basic circuit diagram



Parameter / Type		DA-275-DJ25-S
Type of SPD		T3
Mounting		DIN rail 35 mm
Nominal voltage	U_n	230 V AC
Maximum operating voltage	U_c	275,00 V AC
Nominal load current	I_L	25,000 A
Type of network		TN
Maximum overcurrent protection		32 A gL/gG or C 32 A
Short-circuit current rating	I_{SCCR}	6,0 kA
Nominal discharge current (8/20 μ s) L-N	I_n	3,00 kA
Nominal discharge current (8/20 μ s) L+N-PE	I_n	5,00 kA
Nominal discharge current (8/20 μ s) N-PE	I_n	3,00 kA
Test voltage L-N	U_{oc}	6,0 kV
Test voltage L+N-PE	U_{oc}	10,0 kV
Test voltage N-PE	U_{oc}	6,0 kV
Voltage protection level mode L-N	U_p	1,20 kV
Voltage protection level mode L-PE	U_p	1,50 kV
Voltage protection level mode N-PE	U_p	1,50 kV
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 120 min L-PE		335 V
TOV characteristic (120 min)		withstand
TOV 200 ms L-PE		1 200 V
TOV 200 ms N-PE		1 455 V
TOV characteristic (TOV 200 ms)		safe failure
Cross-section of connected conductors solid (max)		

	6,00 mm ²
Cross-section of connected conductors stranded (max)	6,00 mm ²
Cross-section of remote indication conductors solid (max)	1,5 mm ²
Cross-section of remote indication conductors stranded (max)	1,5 mm ²
Fault indication	red indicator
Remote indication	potential-free change-over contact
Remote indication contacts	250V/0,5A AC, 250V/0,1A DC
Degree of protection	IP 20
Range of ambient temperatures (min/max)	-40 / 80 °C
Humidity	5 - 95 %
According to standard	EN 61643-11:2012, IEC 61643-11:2011
ETIM Class	EC000942
Customs tariff number	85363030
EAN	8595090557715
Ordering number	A05771