


DS-D024-RS

SPD - for data, signalling and telecommunications lines / I&C / Single stage SPD (DS)

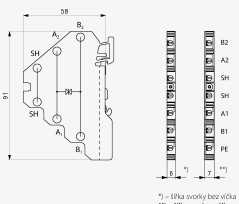
Fine single stage surge protection – fast Suppressor Diode

D – fast Suppressor Diode, screw terminals

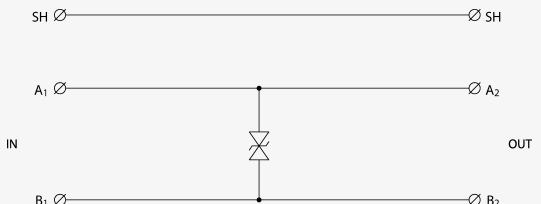
- fine single stage surge arrester
- installation close to protected equipment
- for protection of signaling, data and other lines against impact of surge voltage



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	C2
Location of SPD	ST 3
Mounting	DIN rail 35 mm
Maximum operating voltage U_C	20.60 V AC
Maximum operating voltage U_C	29.10 V DC
Nominal load current I_L	16.000 A
C2 nominal discharge current (8/20 μ s) per core I_n	0.30 kA
C2 voltage protection level mode core-PE at I_n U_p	48.00 V
Response time core-PE t_a	1 ns
Connection (input - output)	terminals-terminals
Cross-section of connected conductors solid (min)	0.14 mm²
Cross-section of connected conductors solid (max)	4.00 mm²
Cross-section of connected conductors stranded (min)	0.14 mm²
Cross-section of connected conductors stranded (max)	2.50 mm²
Range of ambient temperatures (min/max)	-40 / 70 °C

According to standard	EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012
ETIM Class	EC000943
Customs tariff number	85363010
EAN	8595090551539
Order number	A05153

SALTEK s.r.o., Drážďanská 561/85, 400 07 Ústí nad Labem, CZ | +420 475 655 511 | info@saltek.cz | www.saltek.eu
Technická podpora: 800 818 818 | podpora@saltek.cz

22.06.2026 -
20:53:03