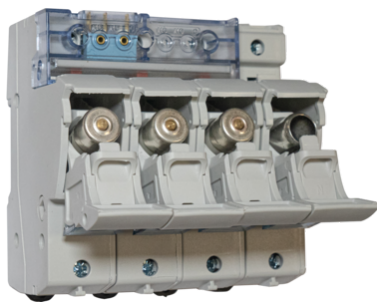




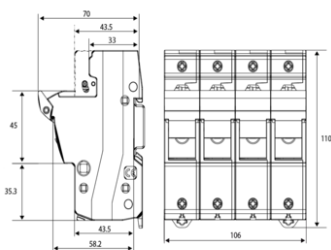
CITEL

Fuses+holders for protection of 3-phase+N Type 1 AC SPD

SFD1-13S-31



- Specific Fuses (SPD Fusing Disconnectors) for short circuit protection of AC SPD
- For Type 1 SPD
- Surge current withstand: 12.5 kA (@10/350µs)
- Very compact
- Fuses included
- Remote signaling and status signaling



Electrical Characteristics		
AC system		TT-TN
Max. AC operating voltage	Uc	500 Vac
Nominal discharge current <i>15 x 8/20 µs impulses</i>	In	50 kA
Max. discharge current <i>max. withstand @ 8/20 µs by pole</i>	I _{max}	80 kA
Impulse current by pole <i>max. withstand 10/350µs by pole</i>	I _{imp}	12.5 kA
Equivalent rated AC current		Equivalent 125 A (gL/gG)
Breaking capacity		100 000 A
Residual voltage	Up	< 0.4 kV @ 12.5 kA
Mechanical Characteristics		
Fuse configuration		Cylindrical 14x51 mm
Mounting		Symmetrical rail 35 mm (EN 60715)
Accessory(s) provided		Fuse(s) included
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Spare module(s)		SFD1-13
Remote signaling of disconnection		Yes
Dimensions		See diagram
Weight		0.5 kg
Standards		
Standards compliance		EN 61643-11 / IEC 61643-11 / EN 60269-1 / EN 60269-2 / IEC 60269-1 / IEC 60269-2
Part number		
64048		

