

Specifications



Eaton SLP32D

Eaton Crouse-Hinds series MTL SLP surge protector, 24V, 10kA surge current, 1.5A, T-section DIN rail, <38V voltage protection level, Plug/header screw terminal strip, 12 AWG

General specifications

PRODUCT NAME	Eaton Crouse-Hinds series MTL SLP surge protector
PRODUCT NAME	Eaton Crouse-Hinds series MTL SLP surge protector
CATALOG NUMBER	SLP32D
PRODUCT LENGTH/DEPTH	90 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	12 mm
PRODUCT WEIGHT	140 g



Powering Business Worldwide

Product specifications

AREA CLASSIFICATION	Hazardous/Classified Locations
STANDARDS TYPE	IEC NEC/CEC IECEX/ATEX
INGRESS PROTECTION (IP) RATINGS	IP20
MOUNTING METHOD	T-section DIN rail
FREQUENCY	50 MHz
RESPONSE TIME	<1ns
CATEGORY TESTED ACC. IEC 61643-21	A2, B2, C1, C2, C3, D1
CONNECTION DETAILS	Plug/header screw terminal strip
CONDUCTOR CROSS-SECTION AWG	12 AWG
MINIMUM AMBIENT OPERATING TEMPERATURE	-40 °C
MAXIMUM AMBIENT OPERATING TEMPERATURE	80 °C
MINIMUM AMBIENT STORAGE TEMPERATURE	-40 °C
MAXIMUM AMBIENT STORAGE TEMPERATURE	80 °C
HUMIDITY	5-95% RH (non-condensing)
MODES OF PROTECTION	For digital and analogue I/O
NOMINAL VOLTAGE DC	24V
NOMINAL DISCHARGE SURGE CURRENT (8/20)	10 kA
LIGHTNING IMPULSE CURRENT (10/350 MS)	2.5 kA
NOMINAL LOAD CURRENT	1.5A
VOLTAGE PROTECTION LEVEL AT IN	40V
VOLTAGE PROTECTION LEVEL AT 1KV/MS	<38V
SERIES RESISTANCE (Ω/LINE)	1.0Ω
MAX. LEAKAGE CURRENT	<1μ A
MAX. CONTINUOUS VOLTAGE DC	32V
IEC	IEC61643-21

Resources

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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