

Specifications



Eaton B110-SP-POE-1

In-Line PoE Surge Protector - 1 Gbps,
Cat5e/6, Metal Case, IEC Compliant, TAA.

General specifications

PRODUCT NAME	Eaton Tripp Lite series In-Line surge protector
CATALOG NUMBER	B110-SP-POE-1
UPC	037332286932
PRODUCT LENGTH/DEPTH	2.53 in
PRODUCT HEIGHT	1.01 in
PRODUCT WIDTH	3.61 in
PRODUCT WEIGHT	0.55 lb
COMPLIANCES	TAA Compliant RoHS CE Marked UKCA IEEE Certified WEEE Directive
CERTIFICATIONS	IEC 61000
GLOBAL CATALOG	B110-SP-POE-1
PRODUCT TYPE	In-Line surge protector

Product specifications

TYPE	In-Line Surge Protector
HOUSING COLOR	Black
OUTPUT RECEPTACLES	Network
PACKAGE CONTENTS	B110-SP-POE-1 In-Line PoE Surge Protector Grounding wire screw (4) Mounting screws Grounding wire, 1 ft. (0.3 m) (2) Surface-mount brackets Installation Instructions
CONNECTOR PLATING	Gold
IEEE STANDARDS SUPPORTED	802.3at 802.3af
CONNECTOR TYPE	Networking-copper
PRODUCT FEATURES	TAA Compliant Mounting Accessory Included
NETWORK SPEED	1 Gbps (Gigabit)
PACKAGING TYPE	Box
SIDEA CONNECTOR1	RJ45 (FEMALE)
SIDEB CONNECTOR1	RJ45 (FEMALE)
ACCESSORY TYPE	Surge protector
SIDEB CONNECTOR3	RJ45 (FEMALE)
TECHNOLOGY	Cat5/5e Cat6 Cat6a
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
RELATIVE HUMIDITY	0-85% non-condensing
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
AC SUPPRESSION JOULE RATING	0
MATERIAL OF CONSTRUCTION	ABS
NUMBER OF PORTS	1
ESD PROTECTION	+/-15kV (air); +/-8kV (contact)
RECOMMENDED CATEGORY CABLE	Cat5/5e/6
AC SUPPRESSION RESPONSE TIME	<1 ns
INPUT CORD LENGTH	0 ft
OPERATING TEMPERATURE	32° to 104°F (0° to 40°C)
TRANSIENT/LIGHTNING	2kA (8/20 s), 6kV (8/20 s)

Resources

PROTECTION	
EFT PROTECTION	2kV
TAA COMPLIANCE	Yes
CONNECTOR GROUP	RJ45
CONNECTOR	RJ45 (female)
POE TYPE	Type 2 PoE+ (30W, IEEE 802.3at) Type 1 PoE (15.4W, IEEE 802.3af)
FITTINGS INCLUDED	Mounting Accessory Included
POWER OVER ETHERNET (POE)	15.4W (802.3af) 30W (802.3at)
MOUNTING DETAILS	Two surface-mount brackets with screws
GROUNDING	Includes 1 ft. (0.3 m) grounding wire with screw

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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