Product data sheet
Characteristics

TVS1EMA32AIC

Surge protection device, Surgelogic, 320kA, 120/240 VAC, 1 phase, 3 wire, NEMA 3R/12, integral switch

Commercial status

This Product is Obsolete : MAR 15, 2022

⚠ This Product is Obsolete

Main

Product or Component Type	Surge protection device
Range of Product	Surgelogic
Device short name	EMA

Complementary

[Ue] rated operational voltage	120/240 V AC
[Uc] maximum continuous operating voltage	150 V
Short-circuit protection	200 KA
Surge current	320 KA per phase
Nominal Discharge Current	20 KA
Phase	1 phase
Wiring configuration	3-wire
Local signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided equipment	Alarm enable/disable switch Surge counter Switch-disconnector with integrated switch for off/on/automatic
Mounting Location	Service entrance
Device mounting	Flush Surface

Environment

NEMA Degree of Protection	NEMA 3R/12
Enclosure material	Gray painted sheet steel
Standards	UL 1449:ed. 4 UL 1283:ed. 5 ANSI/IEEE C62.41 ANSI/IEEE C62.45 UL Category Section 37.3

Ordering and shipping details

Category	08464-SURGE PROTECTION EMA
Discount Schedule	DE1B
GTIN	00785901488385
Returnability	No
Country of origin	US

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	55.72 Lb(US) (25.273 kg)

Product Life Status : End of commerc. - Block