

I²R Series STORM

Ultra-compact, DIN Mount Silicon Suppression for C2, C3 Locations

1451-030 Rev. O

Configurations

I2R STORM Model	120	240
Nominal Service Voltages	120/150 V	240/300V
Voltage Protection Levels	330V	500V
Surge Current Ratings 8/20 μs	>5kA, 10kA	>5kA, 10kA
IEEE Location Category & Exposure Rating	C2, C3	C2, C3

Operating Temperature -20 ° C to +65 ° C

Dimensions 0.7"w X 2.38"H X 3.56"D

18 mm X 60.3 mm X 90 mm

Service Frequency 50/60 Hz

Response Time (Max.) <5 Nanoseconds

- * Voltage protection level determined at 6kV 500A.
- ** Waveform, location category and exposure rating per IEEE/ANSI C62.41-1991.



Part # 1102-014-26

ISO9001 Certified

Features

- Individual modules can be configured for normal mode, common mode, single and 3 phase systems.
- Isolated contacts in European-style terminal plug for remote indication in the event of failure or fault.
- Features molded red indicator that protrudes from housing face and disconnects suppression elements from power in event of failure.
- 35mm DIN mount and compact size.

Actual Applications

1101-651 120V 5kA 1101-652 120V 10kA 1101-653 240V 5kA 1101-654 240V 10kA Specifications - 1400-455

Installation Instructions 1200-142

Warranty

Five (5) year unconditional warranty Ten (10) year manufacturer warranty