INTERMATIC®

Surge Protection Device - Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Mexico Sales Only

Item IG1200RC3MX

PRODUCT DESCRIPTION

The IG1200 Surge Protective Device (SPD) is designed for a variety of applications. Trusted, state-of-the-art TPMOV® (Thermally Protected Metal Oxide Varistor) surge protection technology eliminates the potentially hazardous failure modes that are commonly associated with standard MOV technology.

FEATURES

► Three modes of surge protection
► TPMOV® surge protection technology
► Green LED indicator provides status of protection
► Type 3R rainproof enclosure for indoor/outdoor applications in plastic
► 3-year product warranty
► $7,500 connected equipment warranty on appliances and electronics
► CSA certified to ANSI/UL 1449 3rd edition

APPLICATIONS

► Whole Home Protection

TECHNICAL DATA

General

Model Number	IG1200RC3MX
Description	Surge Protective Device, 3-Mode, 120/240 VAC 1Ph, Type 1 or Type 2, Mexico Sales Only
UPC Code	078275128569
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	3-Year limited
Surge Protection Type	1; 2

Electrical Specifications

Modes of Protection	3 (L1-N, L2-N, L1-L2)
Short Circuit Current Rating	100 kA
Nominal Discharge Current	20 kA
Surge Protection Technology	TPMOV®
Maximum Continuous Operating Voltage (L-G)	150
Maximum Continuous Operating Voltage (L-L)	300
Maximum Continuous Operating Voltage (L-N)	150
Voltage Protection Rating (L-L)	1200
Voltage Protection Rating (L1-N/G)	700
Phase	Single
Voltage	120/240 VAC Single-Phase

Control Specifications

Surge Protection LED Indicator	Green

Mechanical Specifications

Number of Wire Leads	3

Enclosure Type	Outdoor type 3R plastic

Dimensions

Product Dimensions (H x W x D) in	4 3/16 x 4 3/16 x 3 7/16 in
Wire Lead Length (in)	30
Wire Size Max	#12 AWG, Tinned Copper

Packaging

Shipping Weight (lbs)	1.098
Unit Carton Dimensions (H x W x L) in	7.501 x 3.751 x 6.251 in

Environmental Specifications

Temperature (operation)	-31 °F to 185 °F / (-35 °C to 85 °C)

Standards and Certifications

Other Certifications and Compatibilities	NOM
California Proposition 65	None

DRAWINGS AND DIAGRAMS

Residential

Service Entrance

Meter

| Type 1 | Type 2 | Type 3 |
| Before Panel | After Panel | Direct Plug-in |

IG1200RC3
SCALE 1:1
CORD NOT SHOWN

Industrial

Service Entrance

Meter

| Type 1 | Type 2 | Type 3 |
| Before Panel | After Panel | Direct Plug-in |

IG1200RC3

Type 2 Installation

Main Breaker

2-Pole, 20 A circuit breaker shown

Black (Line)

Black (Line)

SPD Unit

Neutral (White)

A=Black (Line)
B=Black (Line)
C=Neutral (White)

Technical specifications and other information are subject to change without notice. Images can vary from original.

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