

Surge Protection Devices- Panel Guard®

Features

- Hardwired models provide greater capacity to handle surge energy (based on their close location to the service ground) compared to standard plug-in strips
- Designed for 120/240 volt single or split-phase panels
- Green LED indicator provides surge protection status
 - ON: Energized and providing protection
 - OFF: May still be energized but protection has been diminished and the unit should be replaced
- 6 Modes of Surge Protection (L1-N, L2-N, L1-G, L2-G, N-G, L1-L2)



IG1300-2T-1C3

- Provides protection for 2 Telephone Lines (Analog Phone Line, Modem, or DSL) and 1 Coax Line (Cable TV, Cable Internet or Satellite TV)
- CSA Listed to ANSI/UL 1449 3rd Edition
- Type 2 applications
- NEMA 3R Outdoor Raintight Enclosure for indoor or outdoor installations (9.38"H x 5.25"W x 4.0"D)
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years

IG1300-4T-2C3

- Provides protection for 4 Telephone Lines (Analog Phone Line, Modem, or DSL) and 2 Coax Lines (Cable TV, Cable Internet or Satellite TV)
- CSA Listed to ANSI/UL 1449 3rd Edition
- Type 2 applications
- Type 3R Outdoor Raintight Enclosure for indoor or outdoor installations (9.38"H x 5.25"W x 4.0"D)
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years



IG1240RC3

- NEMA 3R Outdoor Raintight Enclosure for indoor or outdoor applications
- Plastic housing (5.65"H x 4.18"W x 3.33"D)
- 5 year product warranty
- CSA Listed to ANSI/UL 1449 3rd Edition
- Type 1 or 2 applications
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years



IG3240RC3

- NEMA 3R Outdoor Raintight Enclosure for indoor or outdoor applications
- Metal housing (6.28"H x 4.4"W x 3.25"D)
- CSA Listed to ANSI/UL 1449 3rd Edition
- Type 1 or 2 applications
- 10 year warranty
- Connected Equipment coverage \$25,000 for 5 years



IG3240FMP3

- Includes faceplate, screws and mounting bracket for IG3240RC3
- 4" x 30" 12-gauge color coded leads for the IG1240RC3 or IG3240RC3
- 4" x 24" 12-gauge color coded leads for the IG1300-2T-1C3 or IG1300-4R-2C3



IG1240FMP3

- Includes faceplate, screws and mounting bracket for IG1240RC3

Surge Protection Devices-Arrester Guard®

Features:

- Designed for outdoor installations on service entrances and utility meter cabinets
- Approved for outdoor applications such as irrigation equipment, pumps, lighting fixtures, traffic signaling devices, farm equipment, HVAC controls and motors
- Parallel metal oxide varistors (MOV) from each line to grounded neutral provide increased product capability
- Molded polycarbonate housing with 1/2" x 20 threaded nipple is weatherproof and UV resistant
- Epoxy encapsulation protects components from moisture, dirt and corrosion
- Color coded 18" leads; AG6503L3 – 36" leads
- 1 year product warranty



Wye Configuration:

AG2401C3, AG24013

- 120/240 single phase, 2 pole 3 wire device
- 18" 12 gauge leads

AG2083C3

- 120/208 VAC, 3 pole 4 wire device
- 18" 12 gauge leads

AG48013

- 277/480 VAC single phase, 2 pole 3 wire device
- 18" 10 gauge leads
- 18" 6 gauge green ground lead
- 18" 12 gauge leads

AG4803C3

- 277/480 VAC or 480 VAC, 3 pole 4 wire device
- 18" 12 gauge leads

AG6503C3, AG6503L3, AG65033

- Up to 600 V three phase, 3 pole 4 wire device
- 18" 12 gauge leads (**AG65033**, **AG6503C3**)
- 36" 10 gauge leads (**AG6503L3**)

Delta Configuration:

AG2403D3

- 240 VAC, three phase, 3 pole 3 wire device

AG4803D3

- 277/480 VAC, three phase, 3 pole 3 wire device

High-Leg Delta Configuration:

AG2403C3

- 240 VAC, 3 pole 4 wire device
- 18" 12 gauge leads



AG1BRKT
Mounting Bracket

Type 3 Surge Protection Devices

Features

- Type 3 SPD (Surge Protection Device)
- Designed for heavy industrial use
- 14 gauge SJT power cord with molded plug
- 3-mode Surge Protection (L-N, L-G, N-G)
- Protection monitoring circuitry with LED light indicator
- CSA Listed to ANSI/UL1449 3rd Edition
- 15 amp resettable breaker
- Ivory metal housing (except 1G112663BLK10)



IG112463

- Lighted On/Off switch
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years



IG112663

- Lighted On/Off switch
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years



IG112663BLK10

- Black metal housing
- Lighted On/Off switch
- 5 year warranty
- Connected Equipment coverage \$10,000 for 5 years



IG20663 & IG206153

- 6 specification-grade outlets
- EMI/RFI noise filtration
- Master On/Off switch
- 5 year warranty
- Connected Equipment coverage \$25,000 for 5 years



IG20B123 & IG2012B153

- 6 specification-grade outlets
- Master On/Off switch
- EMI/RFI noise filtration
- 5 year warranty
- Connected Equipment coverage \$5,000 for 5 years



IG20863

- 8 specification-grade outlets
- Master On/Off switch
- EMI/RFI noise filtration
- 5 year warranty
- Connected Equipment coverage \$25,000 for 5 years



Mounting Bracket Plate 24EG5133

- Secures mounting bracket for all IG strips

NOTE: Cord Lengths can be modified up to 25 feet. Consult Sales Representatives for pricing and availability.

CSA Listed to ANSI/UL 1449 3rd Edition

Surge Protection Devices

Stand Alone Telephone / Modem / DSL Internet Lines



IG2TM

- Provides protection for 2 lines
- Tip to Ground, Tip to Ring and Ring to Ground Modes
- 40 kA surge protection per line
- Gas Tube Protection 350 Volt DC Breakdown
- UL497A
- NEMA 1 Enclosure



IG4TM

- Protection same as IG2TM
- Protects 4 Lines



IG2T3R

- Protection same as IG2TM
- Provides protection for 2 lines (expandable to 12 Lines)
- NEMA 3R Enclosure

Stand Alone Local Antenna/Cable - Satellite/Cable Internet Protection



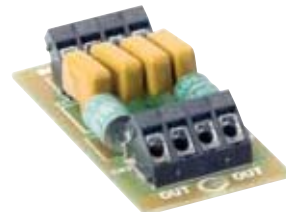
IG1CM

- Provides Protection for 1 Line (Expandable to 2 Lines)
- 10 kA surge protection per line
- Gas Tube Protection 90 Volt DC Breakdown



IG1C3R

- Protection same as IG1CM
- Provides Protection for 1 Line (Expandable to up to 6 Coax Lines)
- NEMA 3R Enclosure



IG2T

- Spare Telephone / Modem / DSL Internet Protection Module
- 2 Lines
- For use in IG2TM, IG1CM, IG2T3R, IG1C3G, IG1300-2T-1C



IG1C

- Spare Coax Cable Protection Module
- 1 line
- For use in IG1CM, IG1C3R, IG2TM, IG4TM, IG2T3R



IG Flush Mount Kit

- Flush mount kit for IG2TM, IG4TM, and IG1CM

Cable TV / Internet / Satellite				
Model #	Lines	Thread Type	DC Breakdown	Location
IG1CM	1	F	90 VDC	Indoor
IG1C3R	1 Standard (up to 6)	F	90 VDC	Indoor / Outdoor



SCCR = Short Circuit Current Rating
VPR = Voltage Protection Rating

Surge Protection Devices-Panel Guard®										
Old Model #	New Model #	Service Voltage	Phase	Leads#/Length	Gauge	Wire Config.	(SCCR)	Voltage Protection Rating (VPR) L-N L-L L-G N-G	Prod. Warr. (yrs)	Connected Equipment Coverage
Type 2										
IG1300-2T-1C	IG1300-2T-1C3	120/240	2	4/24	14	L1, L2, N, GND	20 kA	700 1200 1200 700	5	\$ 10,000 for 5 yrs
IG1300-4T-2C	IG1300-4T-2C3	120/240	2	4/24	14	L1, L2, N, GND	20 kA	700 1200 1200 700	5	\$ 10,000 for 5 yrs
Type 1 or 2										
IG1240RC	IG1240RC3	120/240	2	4/30	14	L1, L2, N, GND	20 kA	700 1200 1200 700	5	\$ 10,000 for 5 yrs
IG3240RC	IG3240RC3	120/240	2	4/30	14	L1, L2, N, GND	60 kA	700 1200 1200 700	10	\$ 25,000 for 5 yrs

Surge Protection Devices-Arrester Guard®						
Old Model #	New Model #	Service Voltage	Poles	Wire Configuration	Voltage Protection Ratings (VPR)	
					L-N/G	L-L
Type 1 US Type 2 Canada						
AG2401C	AG2401C3	120/240V	1 or 2	L1, L2, GND/N	700	1200
AG2083C	AG2083C3	208V	3	L1, L2, L3, GND/N	700	1200
AG4801	AG48013	277V or 480V	1 or 2	L1, L2, GND	1200	2000
AG4803C	AG4803C3	480V	3	L1, L2, L3, GND/N	1200	2000
AG6503C	AG6503C3	Up to 600V	3	L1, L2, L3, GND/N	1500	2500
AG6503L	AG6503L3	Up to 600V	3	L1, L2, L3, GND/N	1500	2500

Old Model #	New Model #	Service Voltage	Poles	Wire Configuration	Voltage Protection Ratings (VRP)			
					L1 or L14 to N/G	L2 to N/G	L1 to L3	L1/L3 to L2
AG2403C	AG2403C3	240V	3	L1, L2, L3, GND/N	700	1000	1200	1500

Type 3 Surge Protection Devices									
Old Model #	New Model #	Number of Outlets	Cord Length	Electrical Rating	Max Joule. Rating	Max. Surge Amperage	VPR L-N/L-G/N-G	Prod. Warr. (yrs)	Connected Equipment \$ Coverage
IG11246	IG112463	4	6	120 V/15 A	480	24kA	400/400/400	5	\$10,000
IG11266	IG112663	6	6	120 V/15 A	480	24kA	400/400/400	5	\$10,000
IG11266BLK10	IG112663BLK10	6	10	120 V/15 A	480	24kA	400/400/400	5	\$10,000
IG2066	IG20663	6	6	120 V/15 A	960	24kA	330/330/330	5	\$25,000
IG20615	IG206153	6	15	120 V/15 A	960	24kA	330/330/330	5	\$25,000
IG20B12	IG20B123	6	6	120 V/15 A	480	24kA	400/400/400	5	\$5,000
IG2012B15	IG2012B153	6	15	120 V/15 A	480	24kA	400/400/400	5	\$5,000
IG2086	IG20863	8	6	120 V/15 A	960	24kA	330/330/330	5	\$25,000

NOTE: Cord Lengths can be modified up to 25 feet. Consult Sales Representatives for pricing and availability.

Surge Protection Devices					
Phone / Modem /DSL					
Model #	Lines	Gauge	Wire	DC Breakdown Voltage	Location
IG2TM	up to 2	#24 – #16 AWG	4 wire	350 VDC	Indoor
IG4TM	up to 4	#24 – #16 AWG	8 wire	350 VDC	Indoor
IG2T3R	2 standard up to 12	#24 – #16 AWG	4 wire (up to 24 wire)	350 VDC	Indoor / Outdoor