



RELIABLE COMMUNICATION FOR LAND MOBILE RADIO

RF, AC, DC, DATA LINE SURGE
PROTECTION AND ENCLOSURES

SHIPPED SAME-DAY

A working partnership of more than 45 years. A comprehensive range of innovative, reliable surge protection solutions. Engineering backed by close collaboration with regulatory agencies. PolyPhaser and Transtector Systems bring a well-established reputation of providing dependable surge protection solutions for global Motorola LMR applications. Our products protect equipment against disruption and damage from a variety of sources, while also enabling secure, reliable, network communications where it's needed most.

Thousands of protection products are available for P25, TETRA and private network architectures. Reliable surge protection products are always in stock and available for same-day shipping. Contact us at +1 (208) 635-6400 or visit www.polyphaser.com and www.transtector.com.

AC SURGE PROTECTION

Main and Distribution Panels



IMAX 120T

Robust, modular, high surge current capacity AC panel surge protection with visual and remote status indication in an outdoor enclosure.

- Line and load bidirectional protection
- Motorola R56 Type 2A and 2B applications
- Silicon avalanche suppressor diode (SASD) and MOV technology available
- Visual and remote status monitoring
- Outdoor enclosure
- Replaceable modules

MSI Part	Part Number	Name	Technology	Type	Voltage	MCOV	Standards
DSAPEXIMAX808	1101-808-1	IMAX 120T	Silicon/MOV	Type 2A	120/240 Vac Split Phase	138 Vac	UL 1449 4th Edition, Listed
DSAPEXIMAX808MM	1101-808-MM-1	IMAX 120T	MOV	Type 2B	120/240 Vac Split Phase	138 Vac	UL 1449 4th Edition, Listed
DSAPEXIMAX808M	1101-808-M-1	IMAX 120T (Metal Enclosure)	MOV	Type 2B	120/240 Vac Split Phase	138 Vac	UL 1449 4th Edition, Listed
DSAPEXIMAX809	1101-809-1	IMAX 120W	Silicon/MOV	Type 2A	120/208 Vac 3-Phase WYE	138 Vac	UL 1449 4th Edition, Listed
DSAPEXIMAX809MM	1101-809-MM-1	IMAX 120W	MOV	Type 2B	120/208 Vac 3-Phase WYE	138 Vac	UL 1449 4th Edition, Listed
DSAPEXIMAX809M	1101-809-M-1	IMAX 120W (Metal Enclosure)	MOV	Type 2B	120/208 Vac 3-Phase WYE	138 Vac	UL 1449 4th Edition, Listed
NA	1000-1069	Replacement Module	SASD	Any APEX IMAX	Single module 120 V	NA	NA
NA	1000-1232	Replacement Module	MOV	Any APEX IMAX	Single module 120 V	NA	NA
DSPV2004803D	B93-00-2830	PV 200 480 3D	MOV	Type 2B	480 Vac 3-phase DELTA	508 Vac	UL 1449 4th Edition Listed
DSAPEXIVX5240WMR	1101-494	APEXIVX5240WMR	Silicon/MOV	Type 2A	240/415 Vac 3-Pphase WYE	275 Vac L-N 550 Vac L-N	ANSI/IEEE C 62.41

Plug-in Protection



RMP 615A

RMP 2-420

AC SASD (silicon avalanche suppressor diode) surge protection devices designed to protect electronic equipment and systems from transient over-voltages. 120 Vac and 240 Vac versions available.

- Line and load bidirectional protection
- Six (6) and eight (8) outlet power distribution units available
- Rack-mount 1RU design
- Motorola R 56 Type 3 applications

MSI Part	Part Number	Name	Description	Voltage	MCOV	Mechanical	Receptacle Type	Standards
DSRMP615A	1101-534	RMP 615A	15A (Fused), Six-Outlet PDU, Silicon	120 Vac Single Phase	138 Vac	15' Cord – NEMA 5-15 Plug	Six NEMA 5-15	ANSI/IEEE C62.41
DSRMP420B	1101-942	RMP 2-420A-520	20A, (Fused) Eight-Outlet PDU, Ssilicon	120 Vac Single Phase	138 Vac	(2) 15' Cord -NEMA 5-20 Plugs	Eight NEMA 5-20 (4 side A/4 side B)	ANSI/IEEE C62.41
DS1400	1101-560	RMP2-420A-L520	20A, (Fused) Eight-Outlet PDU, Silicon	120 Vac Single Phase	138 Vac	(2) 15' Cord -NEMA L5-20 Locking Plugs	Eight NEMA 5-20 (4 side A/4 side B)	ASNI/IEEE C62.41



SL 120

TS 120-520

IEC 240 V

Solid state silicon AC plug in devices with status indication.

- Single outlet point of use
- Motorola R 56 Type 3 applications
- Silicon avalanche diode technology

MSI Part	Part Number	Name	Description	Voltage	MCOV	Mechanical	Receptacle Type	Standards
DSTS120520SM	1101-557	TS 120-520	Multiple Outlet, Silicon Surge Protector	120 Vac Single Phase	140 Vrms L-N	12" Cord	NEMA 5-20	IEEE C62.41
DSSL120	1104-29-000	SL 120	Type 3 Bi-directional, Silicon Surge Protector	120 Vac Single Phase	150 V	PA66, UL94V-0	NEMA 5-15 Plug	UL 1449 4th Edition
DS1101571	1101-571	IEC 240 V	Type 3 Silicon Surge Protector	240 Vac	276 Vac	Country Specific Plugs and Receptacles	IEC C-19, IEC C-20	CE

POWER DISTRIBUTION

AC Power Distribution



AC Edge 120



AC Edge Breaker

The AC Edge series provides compact (2RU) rack-mount power distribution to address mission-critical needs for electronic storage and backup systems. A scalable design allows support of up to twelve dedicated circuits (six per side). Individual breakers are dedicated to each outlet.

- Significantly reduces complexity, labor, time and costs
- Accommodates two (2) 60 A feeds
- Motorola R 56 Type 3 applications
- Over-voltage and over-current protection
- Twelve (12) outlets, six (6) outlets per side (A/B)
- NEMA 5-15 Receptacles or IEC C13 outlets for international applications
- SASD or MOV technology
- Remote alarm capabilities

MSI Part	Part Number	Name	Description	Technology	Voltage	MCOV	Mounting	Standards
DS11011188	1101-1188	AC Edge 120	2RU rack mount AC distribution panel	Silicon	120/240 Vac, split-phase	138 Vac	Includes brackets for 19" or 23" racks	UL/cUL Listed, E211453
NA	1000-1506	AC Edge Replacement Module	120 V	Silicon for 1101-1188	120 Vac	138 Vac	Fits into the AC Edge Slot	
DS11011173	1101-1173	AC Edge 240	2RU rack mount AC distribution panel	MOV	220-240 Vac Single-phase P-N-G	250 Vac	Includes brackets for 19" or 23" racks	IEC 60950-1
NA	1000-1471	AC Edge Replacement Module	240 V	MOV for 1101-1173	220-240 Vac	250 Vac	Fits into the AC Edge slot	
DS3750295	3750-295	Airpax Breaker	5 Amp	NA	NA	120 Vac	Bullet connectors	
DS3750296	3750-296	Airpax Breaker	10 Amp	NA	NA	120 Vac	Bullet connectors	
DS3750297	3750-297	Airpax Breaker	15 Amp	NA	NA	120 Vac	Bullet connectors	



OP8-20

OP-8 Series power distribution units are optimized for 19" rack-mount applications. Available in 120 Vac and 240 Vac options, these high-speed, high-current, solid state, AC power distribution devices protect eight individual circuits

- Individual SASD TVSS module for each outlet
- 3 RU Height
- Hard wire input – 1 to 8 supply sources
- Various lengths of power cords available
- Eight (8) NEMA 5-20 outlets
- Motorola R 56 Type 3 applications

MSI Part	Part Number	Name	Description	Technology	Voltage	MCOV	Input Circuits	Standards
DSOP820B	1101-356-1	OP8 20B	20A branch circuit distribution panel	Silicon	120 Vac single-phase L-N-G	140 Vac	Up to eight individual 120 Vac	UL 60950-1
DSOP820B2	1101-700	OP8 20B2	20A branch circuit distribution panel	Silicon	240 Vac Single-phase L-N-G	250 Vac	Up to eight individual 240 Vac	IEC 61643-1
DS1101378	1101-378	Accessory	19" Rack adapter plate	NA	NA	NA	NA	NA
DS11013781	1101-378-1	Accessory	Schroff adapter plate	NA	NA	NA	NA	NA
DS3500072	3500-072	Power cord	5-20 Plug to IEC C - 15, 10' Length	NA	NA	NA	NA	NEMA 5-20P
DS22504612	2250-461-2 & 3600-070	OP 8 TVSS and fuse	Replacement components	NA	NA	NA	NA	NA

GROUNDING AND PROTECTION PROBLEMS?

Contact us at +1 (208) 635-6400 or email protection@transtector.com to schedule a site audit or discuss private training courses.

AC SURGE PROTECTION

AC Component Protection for Alarm, Lighting and Ancillary Circuits



12R IEP 120-10

Compact, 120 Vac surge protection devices that offer high performance silicon technology protection.

- Status indication
- Motorola R 56 Type 3 applications
- Line and load bidirectional protection
- DIN Rail-mount and wall-mount options

MSI Part	Part Number	Name	Description	Technology	Voltage	MCOV	Standards
DSI2R1CP120V	1101-627	I2R ICP 120	Indoor, 120 Vac	Silicon	120 Vac, Single-Phase	138 Vac	UL 1449 4th Edition
NA	1104-15-000	I2R IEP 120-10	Indoor, 120 Vac	Silicon	120 Vac, Single-Phase	150 Vac	UL 1449 4th Edition, RoHS, Haz. Loc. Certified, Class I Div. 2
DSACP100MN	1100-647	ACP 100MN	Indoor, 15A (Fused), 120 Vac	Silicon	120 Vac, Single-Phase	138 Vac	ANSI/IEEE C62.41

DATA LINE SURGE PROTECTION

GbE and PoE Protection



ALPU-F140



1101-959

Protect PoE++ communication networks with high-performance, simple to install ALPU Series data line surge protectors. Gain superior technology for indoor and outdoor GbE data applications.

- Compact design
- Indoor/outdoor use
- Motorola R 56 telephony, data, signaling, alarm and network circuit protection applications
- Pole/wall mount capable
- GbE, PoE++ protocol
- RJ45 Cat5e shielded connector

MSI Part	Part Number	Name	PoE	MCOV	Technology	Enclosure	Standards
DSALPUF140	ALPU-F140	ALPU Fit	48Vdc	60Vdc	Hybrid	HI UV Polypropylene, IP 65	UL 497B, IEC 60950, IEC 61000-4.5, CE, RoHS
NA	ALPU FIT KIT	Pole-mount kit	NA	NA	NA	NA	Mounting kit designed for ALPU-F140
DS1101959	1101-959	ALPU PTP M	75Vdc	90Vdc	Silicon	Die-cast aluminum, NEMA 3R	IEC 60950, IEC 61000-4.5, CE, RoHS, Haz. Loc. Certified, GR-1089 CORE
NA	1000-1164	ALPU Pole-mount kit	NA	NA	NA	NA	Mounting kit designed for 1101-959

Multi-Protocol Protection



CPX GbE



1000-1117

CPX Series products high density, modular, multi-protocol, coordinated Level I and Level II surge protector for OSP environments.

- Multiple chassis options
- 16 ports, easy front access input and output
- Multiple protocols available including 10/100BT, T1/E1, GbE and PoE+
- Data, Signaling, Alarm and Network Circuit Protection Applications

MSI Part	Part Number	Name	Voltage	MCOV	Mounting	Standards
DSCPX1101984	1101-984	CPX 16-Port 10/100 BT – Fully Populated	5 Vdc	11 Vdc	19" Rack-Mount	UL 497A
DSCPX1101985	1101-985	CPX 16-Port GbE – Fully Populated	3.3 Vdc	11 Vdc	19" Rack-Mount	UL 497A
DSCPX1101986	1101-986	CPX 16-Port T1/E1 – Fully Populated	5 Vdc	11 Vdc	19" Rack-Mount	UL 497A
DS1101972	1101-972	Rack-Mount Chassis Only	NA	NA	19" Rack-Mount	NA
DS10001268	1000-1268	CPX Module 10/100 BT	5Vdc	11 Vdc	Single Module	UL 497A

DATA LINE SURGE PROTECTION

CPX Series continued

DSCPX10001269	1000-1269	CPX Module T1/E1	5Vdc	11 Vdc	Single Module	UL 497A
DSCPX10001270	1000-1270	CPX Module GbE	3.3 Vdc	11 Vdc	Single Module	UL 497A
DS10001117	1000-1117	CPX Module GbE PoE+	60 Vdc	70 Vdc	Single Module	UL 497B, Haz. Loc. Class 1 Div. 2



TSJ GbE



TSJ ADP

TSJ Series is a compact data line surge protection device engineered for T1, Gigabit PoE, GbE, PoE and Ethernet applications

- Easy to install
- External ground with rack-mount ground bar available (1101-747)
- Motorola R 56 telephony, data, signaling, alarm & network circuit protection applications
- High surge current capacity
- ¼-20 Grounding stud

MSI Part	Part Number	Name	Technology	Voltage	MCOV	Connector	Standards
DSTSJ48CLT	1101-300-1	TSJ 48 CLT	Silicon	5 Vdc	12 Vdc	Non-shielded RJ-45	UL 497A
DS1101990	1101-990	TSJ GbE	GDT & TBU	3.3 Vdc	11 Vdc	RJ-45 Shielded	UL 497B, RoHS
DSTSJ100BT	1101-620-1	TSJ10/100BT	Silicon	5 Vdc	12 Vdc	Non-Shielded RJ-45	RoHS
DSTSJADP	1101-747	Rack-Mount Ground Bar	Copper	NA	NA	Pre-Drilled Holes	Rack-Mount

Punch Down Block Protection



PBM 6605



PBM 6607

Reliable silicon data line surge protection for 66 punch-down block applications.

- Line and load bidirectional protection
- Motorola R 56 telephony, data, signaling, alarm and network circuit protection applications
- Functions as bridge clip
- Ground bar available

MSI Part	Part Number	Name	Technology	Voltage	MCOV	Connector	Standards
DSCP2327	1101-115	PBM 6605 (POTS)	Silicon-Sidactor	230 Vdc	270 Vpk	IDC Punch Down	CE, RoHS Compliant
DSPBM6607	1101-162	PBM 6607	Silicon-Sidactor	40 Vdc	45 Vpk	IDC Punch Down	CE, RoHS Compliant
DS1101621	1101-621	Ground Bar	NA	NA	NA	20-Module Capacity	NA

Two Pair Signal Protection



FSP 4001 MC

High-speed, high-current, silicon avalanche data line surge protector designed for RS422, RS485 and 4-20mA loops double wire pair equipment.

- SASD technology
- Motorola R 56 telephony, data, signaling, alarm and network circuit protection applications
- Protects up to two balanced pairs and shields
- Line and load bidirectional protection

MSI Part	Part Number	Name	Technology	Voltage	MCOV	Connector	Mounting
DSWPH01	1101-372-1	FSP 4001 MC	Silicon	12 Vdc	13 Vdc	2 Pairs	Wall-mount
DSWPH03	1101-372-3	FSP 4003 MC	Silicon	24 Vdc	27 Vdc	2 Pairs	Wall-mount
DSWPH04	1101-372-4	FSP 4004 MC	Silicon	48 Vdc	54 Vdc	2 Pairs	Wall-mount
DSWPH05	1101-372-5	FSP 4005 MC	Silicon	280 Vdc	290 Vdc	2 Pairs	Wall-mount

CCTV SURGE PROTECTION



Bidirectional, low-clamping silicon diode surge protection for CCTV cameras with pan/tilt/zoom, coax cable, power and twisted pair.

- SASD technology
- Motorola R 56 closed-circuit television and security applications
- Line and load protection
- Protection products for pan/tilt/zoom coax and twisted pair

Part Number	Name	Technology	Voltage	MCOV	Connector	Mounting	Standards
1101-613	CCTV PTZ 4	Silicon	12 Vdc Data 28 Vac	40 Vdc	BNC Screw Terminal, 2 Pairs	Wall-Mount	
1101-704	RMP CCTV 16	Silicon	2 Vdc	7.5 Vdc	16-Port BNC	19" Rack-Mount 2U Height	UL 497 B
1101-810	TCP CCTVMF	Silicon	7.5 Vdc	10 Vdc	M/F BNC	Inline	
DPR F140	DPR-F140 GbE/PoE	Silicon	48 Vdc	60 Vdc	RJ 45	DIN Rail,, Inline, or Rack (1000-1206)	UL 497 B, CE EN/IEC 60950

DC SURGE PROTECTION

Component Protection



Bidirectional, modular, low-clamping silicon diode, DIN rail mounted surge protection for DC power and low-frequency data lines operating at up to 10 A.

- SASD technology
- Line and load protection
- Replaceable suppression modules
- Motorola R 56 direct current systems surge protection applications

MSI Part	Part Number	Name	Technology	Voltage	MCOV	Standards
NA	1101-678	DRDC 7	Silicon	7 Vdc	13 Vdc	UL497B, Class 1, Div. 2, RoHS, CE
NA	1101-679	DRDC 12	Silicon	12 Vdc	16 Vdc	UL497B, Class 1, Div. 2, RoHS, CE
DS1101624	1101-624	I2RICP 12	Silicon	12 Vdc	14 Vdc	UL497B
NA	1101-680	DRDC 24	Silicon	24 Vdc	32 Vdc	UL497B Class 1, Div. 2, RoHS, CE
DS1101625	1101-625	I2RICP 24	Silicon	24 Vdc	28 Vdc	UL497B
NA	1104-11-002	I2R IEP 48-5	Silicon	48 Vdc	57 Vdc	IEC 61643-1, RoHS
NA	1101-626	I2R ICP 48	Silicon	48 Vdc	57 Vdc	UL 497B

Outdoor DC Protection



DCOD and DC Defender protection solutions utilize SASD technology that provides non-degrading, fast-acting protection for DC power supplies up to 25 A in an outdoor enclosure.

- SASD technology
- Pole-mount options
- Line and load protection
- Motorola R 56 direct current systems surge protection applications
- Outdoor enclosures

MSI Part	Part Number	Name	Technology	Voltage	MCOV	Standards
DS11011027	1101-1027	DCOD 48-5	Silicon	48 Vdc	88 Vdc	IP-55, 3 R Enclosure
DS11011110	1101-1110	DC Defender	Silicon	48 Vdc	60 Vdc	UL 497B, EN/IEC60950, Haz. Mat. Class 1 Div.2, ATEX, IECEx
NA	1000-1164	Mounting Kit	Metal Enclosure	NA	NA	NA

DC SURGE PROTECTION

Rack Mount DC Power Distribution



DC Edge III

Compact mid-current, 24 VDC and 48 VDC power distributions panels. Multiple combinations for dedicated DC supplies to critical equipment.

- 1RU and 2RU options available
- Multiple breaker and fuse combinations available
- LED status/alarm indication
- Front load circuit breakers
- Negative polarity

MSI Part	Part Number	Name	DC Fault	Breakers	Indications/Contacts	Voltage	Ground	Standards
DS11011051	1101-1051	DC Edge III	Four input feeds, each 100 A	Four Breakers per Bus, Total 16 Positions, 1-30 A Each	LED, Dry Form C	-24V to -48V	Dual ¼ -20 Studs	UL 60950, NEBS-3V
DQ1101900M	1101-900-M	DC Edge II	Dual-feed, 350 A per side	Four Breakers or Fuses Per Side, To 125 A Each	LED, Dry Form C	-24V to -48V	Dual ¼ -20 Studs	UL 60950, NEBS-3V
DSDPP2UA1B1	DPP2U-A1-B1	DPP-PDU	Dual-feed, 450 A per side	10 Breakers Per Side (20) Total 2.5a To150 A	LED, Dry Form C	-24V to -48V	NA	UL 60950, CE, NEBS GB 1098
DSDPP2UA1B1S	DPP2U-A1-B1-S	DPP-PDU	Single-feed, 450 A	20 Breakers 2.5A to150 A	LED, Dry Form C	-24V to -48V	NA	UL 60950, CE, NEBS GB 1098

RF SURGE PROTECTION

DC Block Bulkhead Coaxial Protectors

Ultra Low PIM



TSX-DFM-BF



DSTX4310FMP

Designed to protect multiple or high-power single RF transmitter applications where DC power is not required on the coaxial cable.

- Bulkhead mount
- High-performance, ultra-low PIM RF protectors for 698 MHz to 2.7 GHz
- Maximum power 750 W
- PIM Spec <-155 dBC PIM 3rd order
- Motorola R 56 RF surge protection applications

MSI Part	Part Number	Connector	Antenna	Equipment	Frequency	Power	Mounting Bracket	Type
DSTXDFMBF	TSX-DFM-BF	DFM Bidirectional	D Female	D Male	698 MHz to 2.7 GHz	500 W	Included	DC Block
DSTXDFFBF	TSX-DFF-BF	DFF Bidirectional	D Female	D Female	698 MHz to 2.7 GHz	500 W	Included	DC Block
DSTX4310FMP	TSX-4310-FM-P	4.3-10 Bidirectional	4.3-10 Fe-male	4.3-10 Male	698 MHz to 2.7 GHz	500 W	6 AWG Ring Terminal	DC Block
NA	TSX-4310-FF-P	4.3-10 Bidirectional	4.3-10 Fe-male	4.3-10 Fe-male	698 MHz to 2.7 GHz	500 W	6 AWG Ring Terminal	DC Block



VHF50D-PGR

Protect multiple or high-power single RF transmitter applications where DC power is not required on the coaxial cable.

- High-performance, ultra-low PIM RF protectors for 100 MHz to 512 MHz
- Low let-through voltage and throughput energy
- Maximum power 750 W
- Flange or bulkhead mount
- PIM Spec <-155 dBC PIM 3rd order
- Motorola R 56 RF surge protection applications

MSI Part	Part Number	Connector	Antenna	Equipment	Frequency	Power	Mounting Bracket	Type
DSVHF50DMPGR	VHF50HD-MA-PGR	D Connector (M/M)	D Male	D Male	100 MHz to 512 MHz	750 W	Included	DC Block
DSVHF50DPGR	VHF50D-PGR	D Connector (F/F)	D Female	D Female	100 MHz to 512 MHz	750 W	Included	DC Block

RF SURGE PROTECTION

DC Block Single Transmitter Coaxial Protectors



IS-B50LN-C2-MA

DC block broadband HF/VHF/UHF coaxial protector

- Multi-strike capacity
- Motorola R 56 RF surge protection applications
- Flange and bulkhead mounting options
- Low throughput energy

MSI Part	Part Number	Connector	Antenna	Equipment	Frequency	Power	Type
DSISB50LNC2MA	IS-B50LN-C2-MA	N Connector (M/F)	N Male	N Female	10 MHz-1 GHz	1500 W Down to 50 W, Based on Frequency	DC Block (Turn on 600 Vdc) Bulkhead Mount
DSISB50HNC2MA	IS-B50HN-C2-MA	N Connector (M/F)	N Male	N Female	125 MHz-1 GHz	500 W	DC Block (Turn on 1200 Vdc) Bulkhead Mount
DSIS50NXC2MA	IS-50NX-C2-MA	N Connector (M/F)	N Male	N Female	125 MHz-1 GHz	375 W	DC Block (Turn on 600 Vdc), Flange Mount
DQIS50NXC2	IS-50NX-C2	N Connector (F/F)	N Female	N Female	125 MHz-1 GHz	375 W	DC Block (Turn on 600 Vdc), Flange Mount

DC Pass Coaxial Protectors



VHF50-HN

RF surge protection for all frequency bands, including VHF, UHF, 700/800 MHz and 900 MHz.

- Flange and bulkhead mounting options
- Motorola R 56 RF surge protection applications
- Turn-on voltage 16.5 Vdc
- Maximum power up to 750 W

MSI Part	Part Number	Connector	Antenna	Equipment	Frequency	Power	Type
DS1090501WD	109-0501W-D	N Connector (F/F)	N Female	N Female	700 MHz - 1 GHz	750 W	DC Pass
DSVHF50HN	VHF50-HN	N Connector (F/F)	N Female	N Female	100MHz - 512 MHz	750 W	DC Pass
DSDGXZ06NFNFA	DGXZ+06NFNF-A	N Connector (F/F)	N Female	N Female	800 MHz - 2.5 GHz	300 W	DC Pass

POWER CABINETS AND ENCLOSURES

AC Power Distribution Cabinets



SC-2MMA9

Engineered for single usage and multiple applications, including Small Cell and 5G architectures. Configurable AC power design supports unique market architecture requirements and lowers total cost of ownership.

- Compact footprint, complies with many local requirements
- Standard part numbers are in stock and available for same-day shipping
- Service entrance rated—separate disconnect between utility and cabinet not required
- Mounting options include pole, wall, H-frame, or internal to concealment pole
- Co-location approved

MSI Part	Part Number	Breakers	Technology	Branch Breakers	kAIC Rating	Voltage	Enclosure	Standards
DSSCMM052020	SC-MM05-2020	1-20 A	Silicon	Single-Pole	10 kAIC	120 V Single Phase L-N-G	NEMA 3R	UL 67 - NEMA 3R UL 1449 4th Edition
DSSCMM05240	SC-MM05-240	(1) 20 A	Silicon	Single-Pole	10 kAIC	240 V Single Phase L-N-G	NEMA 3R	UL 67 - NEMA 3R
NA	SC-2MMA9 Series	Up to 12 Positions with 50-100 A Input	MOV	Single-Pole	10 kAIC	Configurable 120 V or 120/240-SP	NEMA 3R	UL 67 - NEMA 3R UL 1449 4th Edition

MEETING THE REQUIREMENTS OF TODAY'S PUBLIC SAFETY NETWORKS

Whether you need same-day shipping for an urgent project, detailed product information on demand, or simply the customer and technical support you expect from a valued partner, PolyPhaser and Transtector are poised to help.



Same-Day Shipping – For mission-critical product shipments that require immediate delivery within the shortest available time frame, we offer dependable same-day shipping that you can count on.



24/7 Customer Support – Have questions about your order or technical inquiries on a product? Our trained customer service team is online to provide quality customer support day or night.



E-commerce – Our full line of quality surge protection products is available online. It's simple: Click. Ship. Protect.

