

AC Surge Protector SPD I2R-75K Module 277 Vac MOV 75 kA, UL 1449 5th Ed., TAA



I2R-75KR277

Features

- 277V Replacement Module for I2R-75K Series

Applications

- Electrical Panelboards
- Industrial Automation
- Communications Base Stations
- IT & Data Centers
- Switchgear
- Motor Control Centers
- Automatic Transfer Switches
- Wastewater Treatment
- Oil & Gas
- LED Lighting
- Schools
- Hospitals
- Small Cells
- Intelligent Traffic Systems

Description

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		277		Vac
Frequency	50		60	Hz
Maximum Continuous Operating Voltage (MCOV) L - L			320	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
8/20μs Surge Current			75	kA
Nominal Discharge Current Rating (In)		20		kA
VPR 8/20μs L - L			1,000	Vpk
Response Time			25	ns
SCCR (Short Circuit Current Rating)		200		kAIC

Mechanical Specifications

Size

Weight 0.05 lbs [22.68 g]
 Housing Material and Plating PA66 CT1; V-0

Environmental Specifications

Temperature Range (Operational) -40 to +85 deg C
 Temperature Range (Storage) -40 to +85 deg C
 Environmental Protection Rating IP 20
 Humidity 95% non-condensing

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Installation

Mount Type I2R-75K DIN Base

Compliance Certifications

UL Compliant Yes
 Certifications UL 1449 5th Ed.

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [AC Surge Protector SPD I2R-75K Module 277 Vac MOV 75 kA, UL 1449 5th Ed., TAA I2R-75KR277](#)

URL: <https://www.transtector.com/ac-surge-protector-spd-i2r-75k-module-i2r-75kr277-p.aspx>

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I2R-75KR277 CAD Drawing
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