

AC Surge Protector SPD I2R-75K Module 240 Vac MOV 75 kA, UL 1449 4th Ed., TAA

I2R-75KR240



Features

- 240V 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

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		240		Vac
Frequency	50		60	Hz
Maximum Continuous Operating Voltage (MCOV)				
L - L			275	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
8/20 μ s Surge Current			75	kA
Nominal Discharge Current Rating (In)		20		kA
VPR 8/20 μ s				
L - L			800	Vpk
Response Time			25	ns
SCCR (Short Circuit Current Rating)		200		kAIC

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 240 Vac MOV 75 kA, UL 1449 4th Ed., TAA I2R-75KR240](#)

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MOV 75 kA, UL 1449 4th Ed., TAA



I2R-75KR240

Mechanical Specifications

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

Installation

Mount Type	I2R-75K DIN Base
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Compliance Certifications

UL Compliant	Yes
TAA Compliant	Yes
Certifications	UL 1449 4th 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.

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URL: <https://www.transtector.com/ac-surge-protector-spd-i2r-75k-module-i2r-75kr240-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

I2R-75KR240 CAD Drawing

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	1/17/19	DWR

COMPRESSION LUGS FOR SERVICE WIRING

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10701 AIRPORT ROAD, HAYDEN, ID. 83835 PHONE: 1.208.635.6400 1.800.882.9110 FAX: 1.208.955.2041 www.transvector.com e-mail: sales@transvector.com		SHEET 1 OF 1 SCALE NTS	REV A
SIZE A CAGE 30992	DRAWN BY HMB	PART NUMBER I2R-75KR240	REV A
UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: .X±.2 [5.08] .XX±.01 [.25] .XXX±.005 [.13]		FRACTIONS ± 1/32 ANGLES ± 1°	
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. THIRD-ANGLE PROJECTION			

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