TRANSTECTOR™
an INFINITE brand

AC Surge Protector SPD I2R-75K Module 277 Vac MOV 75 kA, UL 1449 4th Ed.



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

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		277		Vac
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

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 4th Ed. I2R-75KR277

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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	90% non-condensing

Installation

Mount Type	I2R-75K DIN Base

Compliance Certifications

REACH Compliant	05/23/2018
RoHS Compliant	Yes
UL Compliant	Yes
Certifications	UL 1449 4th Ed.

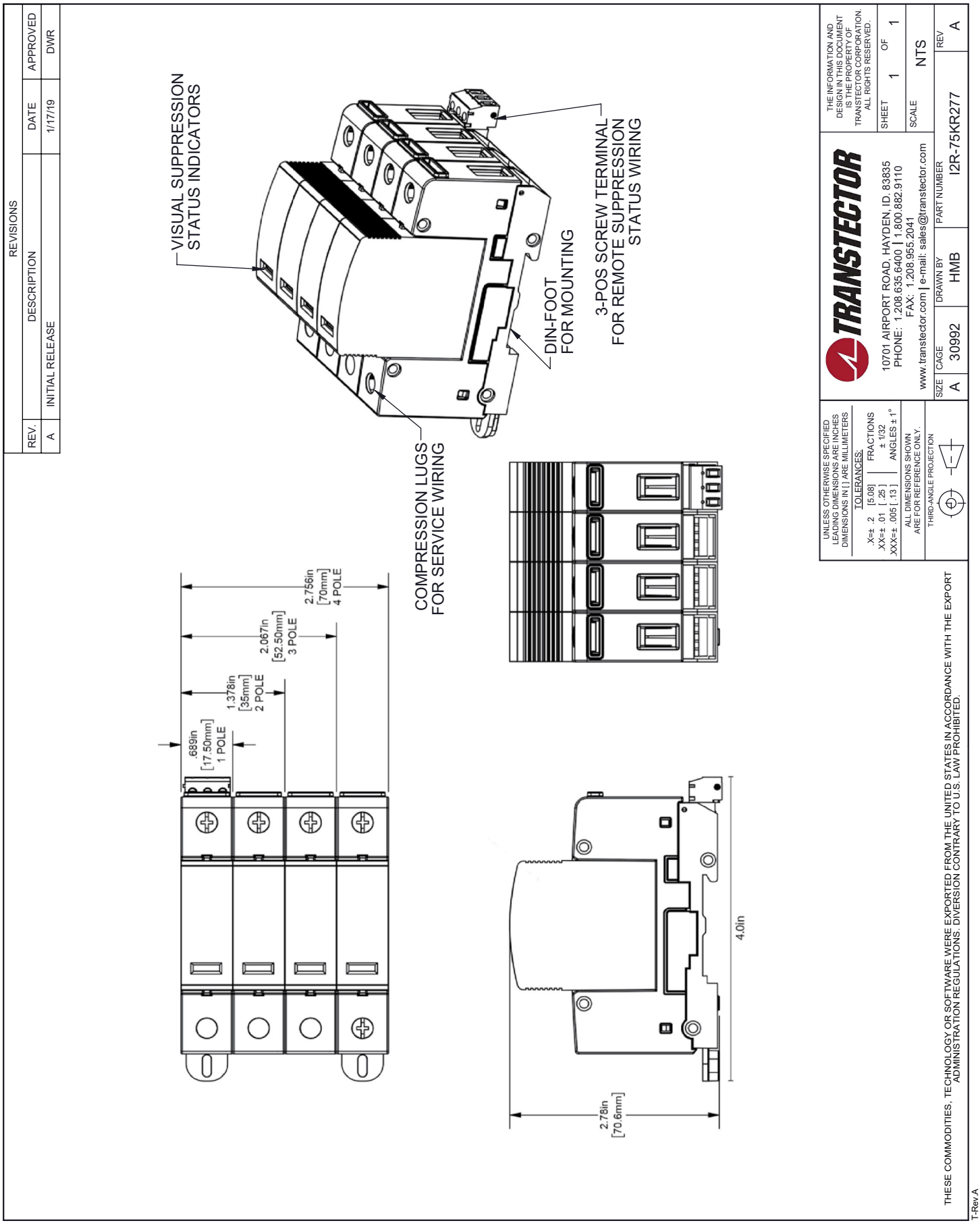
Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated 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-75kr277-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-75KR277 CAD Drawing



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