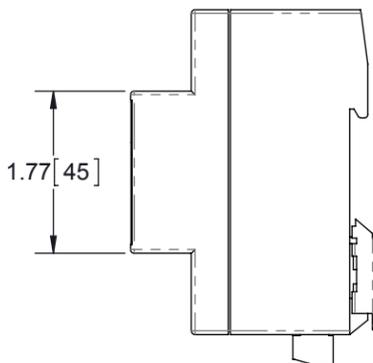
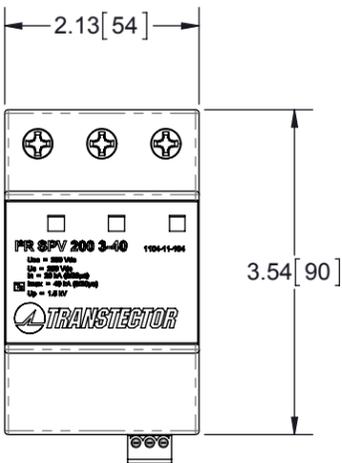
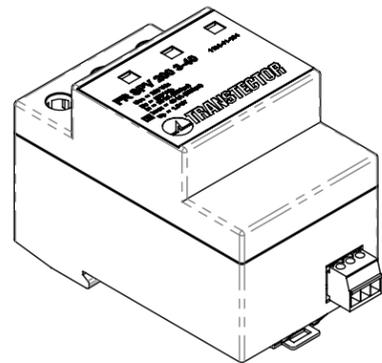


REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
D	REFER TO ECN	13362		



**MAXIMUM CHARACTERISTICS**

**Application:**  
 DIN rail mounted DC surge protection device, designed with MOV technology to meet Type 2 requirements. Equipped with visual suppression status indication and electrically isolated 'Form C' dry contacts to allow remote monitoring.

**Electrical Performance:**

- Number Of Ports: Single port device
- Technology: MOV
- Nominal Operating Voltage Un: 200 Vdc
- Maximum Continuous Operating Voltage Uc: 250 Vdc
- Nominal Discharge Current In (8x20µs): 20 kA
- Maximum Discharge Current Imax (8x20µs) Type 2: 40 kA
- Voltage Protection Level Up: 1.5 kV
- Response Time: <25 ns
- Recommended Over-Current Protection Device: 32 A circuit breaker with C tripping characteristic (per IEC 60364-4-43)
- Status Indication: Visual indication: Black = Normal, Red = Replace SPD
- 3 pin contact switch for remote annunciation
- Maximum Contact Switch Rating: 150 Vac / 1 A

**Mechanical:**

- Location Category: Indoor only
- Method of Mounting: Fixed 35mm DIN rail
- Dimension (H x W x D): 90 mm x 54 mm x 68 mm (3.5" x 2.1" x 2.7")
- Weight (Max): 0.33 kg (0.74 lb)
- Maximum Wire Size: 25 mm<sup>2</sup> (#4 AWG)
- Stripping Length Terminals: 10 mm (0.375")
- Torque Terminals: 4.5 Nm (3.3 ft-lb)
- Maximum Wire Size Contacts: 1.5 mm<sup>2</sup> (#16 AWG)
- Stripping Length Contacts: 7 mm (0.25")
- Torque Contacts: 1 Nm (0.75 ft-lb)

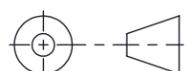
**Environmental:**

- Operating Temperature: -40°C to +70°C
- Relative Humidity: ≤ 95% non condensing
- Enclosure Protection Level: IP20
- Housing Inflammability Rating: PA66, UL94 V-0
- Certifications: RoHS compliant

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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	ENG APPD	MTH	DATE	10/25/13				
	PRODUCT MGR	SJD	DATE	11/13/13				
	MARKETING APPD	LJ	DATE	11/14/13				
MATERIAL	PROJECT NO.				TITLE <b>I2R</b> <b>SPV200 3-40</b> <small>CUSTOMER SPECIFICATION</small>			
THIRD-ANGLE PROJECTION	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSTECTOR SYSTEMS. ALL RIGHTS RESERVED.				SIZE	CAGE	PART NUMBER	REV
					<b>B</b>	<b>30992</b>	<b>1104-11-104</b>	<b>D</b>
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					<b>1:2</b>	<b>DCT</b>	<b>1104-11-104-C</b>	<b>1 OF 1</b>