

EDR Series

Environmental Enclosure for DIN-Mounted SPDs

RESIDENTIAL

INDUSTRIAL

COMMERCIAL



DRA50-3P127-S & DRA50-1P220-S SPDs mounted in an **EDR-04** enclosure. (Surge Protectors Not Included)
See Configurable Surge Protectors table for compatible SPDs

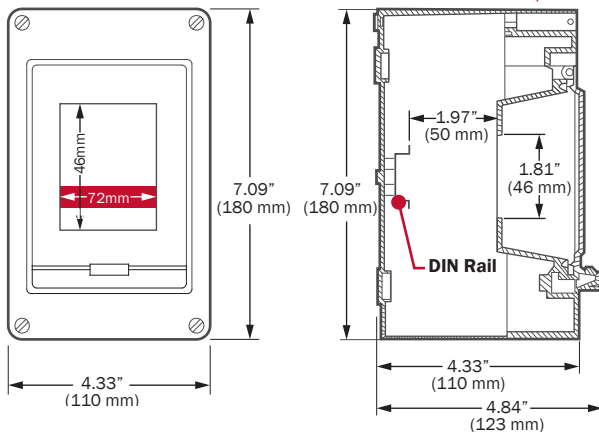


The **EDR Series** is a universal enclosure for DIN rail Surge Protectors designed for commercial, industrial and residential applications. Models are available for all standard electrical services and can be configured with AC, DC, and data/communications SPDs.

EDR Series offer superior protection for electrical components, ensuring safety and longevity in harsh environmental conditions. They are designed to be dust and watertight, even against powerful water jets, and are corrosion-resistant, **making them ideal for use in outdoor settings or areas exposed to corrosive materials**. The added durability against physical impacts and the ability to prevent ice formation on the exterior further enhance their reliability. These features make EDR Series a valuable investment for industries that demand robust protection for their electrical infrastructure.

Optional Conduit
Cord Grip / Cable Glands

Dimensions
EDR-04 Shown



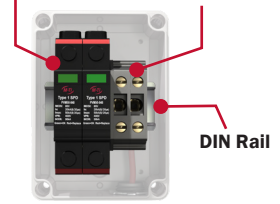
Model No.	Modules	DIN Width
EDR-02	2 Positions	36mm
EDR-04	4 Positions	72mm
EDR-08	8 Positions	144mm
EDR-12	12 Positions	216mm

DIN Positions: 1 Position = 18mm

See Diagram

Configuration Example option FT

2 Position SPD + Optional Terminal Blocks
(½ Position x2)



3 DIN Positions Wide

Append /FT to Model No. for Terminal Blocks (see Configuration table for compatibility)

Accessories & Security Options Contact us for more information.

- Wire Seals available.** Contact us for size requirements.
- Tamper/Security Screws available.** Contact us for requirements.
- Filler Plates available.** Scored plates to fill DIN Rail opening.
- Feed-Through Terminal Blocks**, also called pass-through terminal blocks, available. Contact us for requirements and configuration.
- Water-tight Cord Grips, Cable Glands, or Conduits available.** Contact us for sizes and wiring requirements.

CONFIGURABLE SURGE PROTECTORS Comparing which SPDs are compatible with the EDR Series based on DIN Width

	PVA Series DC Power				DRA Series AC Power (≤50kA/pole)						CLT	SLT Series Data / COMM					TST Series COMM / Signal			
EDR Series (This Page)	PVA50-1P-xxxv-S	PVA50-2P-xxxv-S	PVA50-3P-xxxv-S	PVA50-5P-xxxv-S	DRA50-1P-xxx-S	DRA50-2P-xxx-LGN	DRA50-2P-xxx-S	DRA50-3P-xxx-S	DRA50-3PS-xxx-S	DRA50-4P-xxx-S	CLT-xxx	SLT CAT X/X-POE	SLT/XM-02-	SLT/XM-04-	SLT/XM-06-	SLT/XM-10-	TST010/XXX	TST020/(120-250v)	TST020/(24-48v)	TST040/XXX
EDR-02	✓	✓			✓	✓	✓				✓	✓	✓	✓			✓	✓		
EDR-02/FT	✓	✓*			✓	✓*	✓*				✓	✓					✓*			
EDR-04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EDR-04/FT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓*	✓
EDR-08	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EDR-08/FT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	See PVA Series				See DRA Series						pg 26	See page 29					See page 30			

EDR Series OPTIONS: /FT = Feed-through Terminal Blocks on DIN (* = /FT Option limits available space for wiring / mounting and may be difficult to install)

Replace XXX on SPD with voltage: i.e. 048 for 48 Volts or 120 for 120 Volts, see SPD catalog pages for more options.

✓ = Compatible | ✓ = Fits with Consideration (oversized enclosure, additional modules required, etc)

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