



D200 Series

*200kA/Φ, 100kA/Mode Surge Protective Device
General Product Specifications*

DITEK's D200 industrial surge protectors are designed to provide protection to AC power systems in the most demanding environments. The D200 incorporates individually fused components for maximum performance and protection. Available in a wide range of voltage configurations, the D200 is an excellent choice for electrical panel protection.



D200

Product Features

- Suitable for use on branch panels and small disconnects
- Compact size enables close mounting to the protected panel to minimize wire length and maximize performance
- 200,000 Amp peak surge current capacity ensures long service life
- Available in 8 voltage configurations
- Diagnostic LED's indicate system power, SPD function, alarm and ground status
- Dry Contacts
- Audible Alarm- With test and disable features.
- Complies with ANSI/IEEE C62.41 and C62.45 Category B and C3 standards
- Ten year limited warranty

Specifications

Agency Approvals: UL 1449, 3rd Edition, cUL
IEEE Location Category: Category B and C3
Protector Type: SPD Type 1 (US), Type 2 (Canada)
Peak Surge Current: 200kA/Phase, 100kA/Mode
Short Circuit Current Rating: 100,000A
Protection Modes: See Chart
Temperature Range: -40° – 140°F (-40° – 60°C)
Maximum Humidity: 95% non-condensing
Operating Frequency: 40Hz – 400Hz
Housing: NEMA 4X
Dimensions: 6.3"H x 6.3"W x 2.4"D
(160mm x 160mm x 61mm)
Connection: ¾" NPT conduit, watertight fittings
Weight: 2.9lb. (1.3kg)
Options: Flush Mount Kit, D200-FMK
Dimensions: 9.0" x 9.0" Plate (227mm x 227mm)





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D200 Surge Protection

Dimensions:

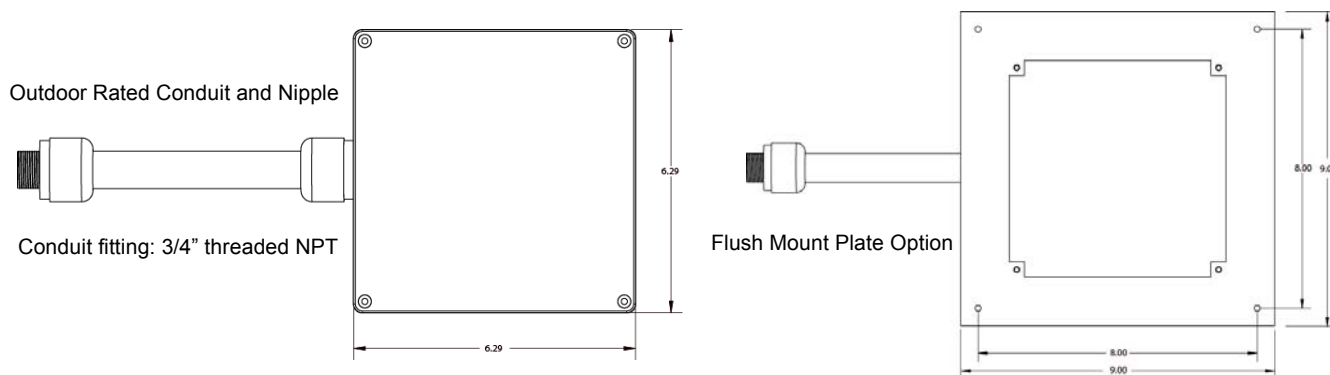
6.3"H x 6.3"W x 2.4"D
 (160mm x 160mm x 61mm)

Option Codes:

Flush Mount Kit:
 D200-FMK

Ordering Example:

D200-120/2083Y: D200 for 200kA,
 3 Wye for 4W+G, 120/208V system



Technical Specifications

D200 Series	Service Wiring	MCOV	UL 3 rd Ed. I _n Rating	UL 1449, 3 rd Edition Voltage Protection Rating (VPR)			
				L-N	L-G	N-G	L-L
D200-120/2401	120/240VAC Split Φ	150V/300V	20kA	600V	600V	900V	1000V
D200-120/2083Y D200-127/2203Y	120/208VAC Three Φ Wye	150V/300V	20kA	600V	600V	900V	1000V
D200-120/240HL	120/240VAC Three Φ High Leg Delta	150V/320V	20kA	600V/ HL 1000V	600V HL-G 1200V	900V	1000V HL-L 1500V
D200-277/4803Y D200-220/3803Y D200-230/4003Y D200-240/4153Y	277/480VAC Three Φ Wye	320V/640V	20kA	1000V	1200V	1800V	1800V
D200-347/6003Y	347/600VAC Three Φ Wye	420/840V	20kA	1500V	1500V	2500V	2500V
D200-2403D	240VAC Three Φ Delta	320V	20kA	N/A	1200V	N/A	1800V
D200-4803D	480VAC Three Φ Delta	550V	20kA	N/A	1800V	N/A	3000V
D200-6003D	600VAC Three Φ Delta	840V	20kA	N/A	3000V	N/A	6000V

