

Commercial & Industrial SPDs - Modular

Find us in

MasterSpec[®]



DITEK's ZEUS series modular Surge Protective Devices (SPDs) are designed to provide professional-grade transient voltage surge protection for electrical systems in the most demanding environments. Each model incorporates the latest in surge protection technology for maximum performance and protection, and includes service assurance features that help alert building management of their current protection status so that managers can take action to maintain continued protection. All models are UL96A Lightning Protection Compliant, and are available in a wide range of voltage configurations, making these products an excellent choice for protecting your industrial electrical systems.

D200M Series Features & Specs

- UL 1449 Type 1 SPD
- 200,000A / phase, 100,000A / mode
- NEMA 4 enclosure
- Field-replaceable surge protection module
- 8 AWG - 2 AWG mechanical lug connections
- Recommended circuit breaker size: 40A



D200MT Series Features & Specs

- UL 1449 Type 1 SPD
- 200,000A / phase, 100,000A / mode
- NEMA 4 enclosure
- Field-replaceable surge protection module
- 8 AWG - 2 AWG mechanical lug connections
- UL98 integral disconnect switch included
- Recommended circuit breaker size: 40A



D300M Series Features & Specs

- UL 1449 Type 1 SPD
- 300,000A / phase, 150,000A / mode
- Field-replaceable surge protection module
- NEMA 4 enclosure
- 8 AWG - 2 AWG mechanical lug connections
- Recommended circuit breaker size: 40A



D300MT Series Features & Specs

- UL 1449 Type 1 SPD
- 300,000A / phase, 150,000A / mode
- Field-replaceable surge protection module
- NEMA 4 enclosure
- 8 AWG - 2 AWG mechanical lug connections
- UL98 integral disconnect switch included
- Recommended circuit breaker size: 40A



SPD Selection Guide

Model#	Voltage	Wiring	Surge Capacity	I(n)	SCCR	NEMA	Integral Disconnect
D200M Modular Series							
D200M-120/2401	120/240V Split	3W + G	200kA/phase	20kA	200kA	4	No
D200M/120/2401T	120/240V Split	3W + G	200kA/phase	20kA	200kA	4	Yes
D200M-120/2083Y	120/208V Wye	4W + G	200kA/phase	20kA	200kA	4	No
D200M-120/2083YT	120/208V Wye	4W + G	200kA/phase	20kA	200kA	4	Yes
D200M-277/4803Y	277/480V Wye	4W + G	200kA/phase	20kA	200kA	4	No
D200M-277/4803YT	277/480V Wye	4W + G	200kA/phase	20kA	200kA	4	Yes
D200M-2403D	240V Delta	3W + G	200kA/phase	20kA	200kA	4	No
D200M-2403DT	240V Delta	3W + G	200kA/phase	20kA	200kA	4	Yes
D200M-4803D	480V Delta	3W + G	200kA/phase	20kA	200kA	4	No
D200M-4803DT	480V Delta	3W + G	200kA/phase	20kA	200kA	4	Yes
D300M Modular Series							
D300M-120/2401	120/240V Split	3W + G	300kA/phase	20kA	200kA	4	No
D300M/120/2401T	120/240V Split	3W + G	300kA/phase	20kA	200kA	4	Yes
D300M-120/2083Y	120/208V Wye	4W + G	300kA/phase	20kA	200kA	4	No
D300M-120/2083YT	120/208V Wye	4W + G	300kA/phase	20kA	200kA	4	Yes
D300M-277/4803Y	277/480V Wye	4W + G	300kA/phase	20kA	200kA	4	No
D300M-277/4803YT	277/480V Wye	4W + G	300kA/phase	20kA	200kA	4	Yes
D300M-2403D	240V Delta	3W + G	300kA/phase	20kA	200kA	4	No
D300M-2403DT	240V Delta	3W + G	300kA/phase	20kA	200kA	4	Yes
D300M-4803D	480V Delta	3W + G	300kA/phase	20kA	200kA	4	No
D300M-4803DT	480V Delta	3W + G	300kA/phase	20kA	200kA	4	Yes

Standard Product Features

- Audible alarm with disable feature
- Form C dry contacts for remote monitoring
- Visual LED end of life indicator
- Surge counter with reset button
- EMI / RFI filtering
- Phase loss indicator

Commercial & Industrial SPDs - Non-Modular



DITEK's ZEUS series non-modular Surge Protective Devices (SPDs) are designed to provide transient voltage surge protection for AC power systems in the most demanding environments. Each model incorporates individually fused components to maximize performance and protection, and the diagnostic LED provides positive indication of system power and SPD function. Many models are UL96A Lightning Protection Compliant, and are available in a wide range of voltage configurations, making these products an excellent choice for electrical panel protection.

ZEUS D200 Series Features & Specs

- UL 1449 Type 1 SPD
- 200,000A / phase, 100,000A / mode
- NEMA 4X enclosure
- 10 AWG, 30" wire leads
- 3/4" male NPT non-metallic fitting
- Recommended circuit breaker: 30A
- Flush mount kit, p/n D200-FMK



ZEUS D100 Series Features & Specs

- UL 1449 Type 1 SPD
- 100,000A / phase, 50,000A / mode
- NEMA 4X enclosure
- 10 AWG, 30" wire leads
- 1/2" male NPT non-metallic fitting
- Recommended circuit breaker: 30A
- Flush mount kit, p/n DTK-FMKHD2



ZEUS D50 Series Features & Specs

- UL 1449 Type 1 SPD
- 50,000A / phase, 25,000A / mode
- NEMA 4X enclosure
- 12 AWG, 30" wire leads
- 3/4" male NPT fitting
- Recommended circuit breaker: 20A
- Flush mount option, add "FM" to end of part no



DTK-CMXPLUS Series Features & Specs

- UL 1449 Type 1 SPD
- 25,000A / phase
- NEMA 4X enclosure
- 12 AWG, 18" wire leads
- 3/4" male NPT fitting
- Recommended circuit breaker: 20A



SPD Selection Guide

Model#	Voltage	Wiring	Surge Capacity	I(n)	SCCR	NEMA	LED	Audible Alarm	Dry Contacts
CMXPLUS Series									
DTK-240/480CM+	240/480 Split	2W + G	25kA/phase	10kA	100kA	4X	Yes	No	No
DTK-2403CMXPLUS	240V Delta or Wye	3W + G	25kA/phase	10kA	100kA	4X	Yes	No	No
DTK-4803CMXPLUS	480V Delta or Wye	3W + G	25kA/phase	10kA	100kA	4X	Yes	No	No
DTK-6003CMXPLUS	600V Delta or Wye	3W + G	25kA/phase	10kA	100kA	4X	Yes	No	No
ZEUS D50 Series									
D50-120/2401	120/240V Split	3W + G	50kA/phase	20kA	100kA	4X	Yes	No	No
D50-120/2083Y	120/208V Wye	4W + G	50kA/phase	20kA	100kA	4X	Yes	No	No
D50-120/240HL	120/240V Delta HL	4W + G	50kA/phase	10kA	100kA	4X	Yes	No	No
D50-277/4803Y	277/480V Wye	4W + G	50kA/phase	10kA	100kA	4X	Yes	No	No
D50-2403D	240V Delta	3W + G	50kA/phase	10kA	100kA	4X	Yes	No	No
D50-4803D	480V Delta	3W + G	50kA/phase	10kA	100kA	4X	Yes	No	No
D50-347/6003Y	347/600V Wye	4W + G	50kA/phase	10kA	100kA	4X	Yes	No	No
ZEUS D100 Series									
D100-120/2401	120/240V Split	3W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-120/2083Y	120/208V Wye	4W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-120/240HL	120/240V Delta HL	4W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-277/4803Y	277/480V Wye	4W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-2403D	240V Delta	3W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-4803D	480V Delta	3W + G	100kA/phase	20kA	100kA	4X	Yes	No	No
D100-6003D	600V Delta	3W + G	100kA/phase	10kA	100kA	4X	Yes	No	No
ZEUS D200 Series									
D200-120/2401	120/240V Split	3W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes
D200-120/2083Y	120/208V Wye	4W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes
D200-120/240HL	120/240V Delta HL	4W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes
D200-277/4803Y	277/480V Wye	4W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes
D200-2403D	240V Delta	3W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes
D200-4803D	480V Delta	3W + G	200kA/phase	20kA	100kA	4X	Yes	Yes	Yes