

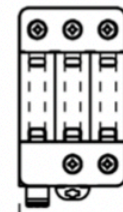
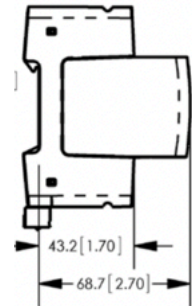
DTA Series DIN Mounted SPD Options

DTA SERIES - IEC CLASS I+II

UL1449 Listed Edition 4 Type 1CA. Complies with: EN 61643-11 Type 1 & 2 IEC® 61643-11 Class I, Class II. **Lowest possible VPR** combined with a robust high peak surge current rating. All versions of the DT series feature hot swappable modules.



MODEL	VOLTAGE
DTA1M	150V Module
DTA2M	300V Module
DTA4M	550V Module
DTA6M	750V Module
DTA11R	1 Module, 120 VAC
DTA12R	1 Module, 240 VAC
DTA14R	1 Module, 480 VAC
DTA21R	2-Mode, 120 VAC 2w+G
DTA22R	2-Mode, 240 VAC 2w+G
DTA24R	2-Mode, 480VAC 2w+G
DTA26R	2-Mode, 60 VAC 2w+G
DTA31R	3ph, 120/208 VAC, 3w+G
DTA32R	3ph, 240VAC Delta, 3w+G
DTA34R	3ph, 277/480 VAC, 3w+G
DTA36R	3ph, 600 VAC 3w+G
DTA41R	3ph, 120/208 VAC, 4w+G
DTA44R	3ph, 277/480 VAC, 4w+G



Additional Voltage Configurations Not Shown Here

DTA Replaceable Module Specifications...

	DTA 1M	DTA 2M	DTA 4M	DTA 6M
Voltage	120V	240V	277/480V	600V
MCOV	150V	300V	550V	750V
In	20 kA In	20 kA In	20 kA In	20 kA In
I _{max}	50 kA 8/20	50 kA 8/20	50 kA 8/20	50 kA 8/20
SCCR	200kAIC	200kAIC	200kAIC	200kAIC
I _{sc}	50kAIC	50kAIC	50kAIC	50kAIC
VPR	600V	1000V	1500V	2000V
VPL	1250V	1750V	2300V	2500V
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Response	<25 ns	<25 ns	<25 ns	<25 ns
Backup Fuse	250A@50kA	250A@50kA	250A@50kA	250A@50kA
Stranded	#4 max	#4 max	#4 max	#4 max
Solid	#2 max	#2 max	#2 max	#2 max
Protection	L-G N-G	L-G N-G	L-G N-G	L-G N-G
TOV 120min	229V withstand	403V	581V	697V
TOV UL/m	229V withstand	629V failsafe	762V failsafe	915V failsafe
Torque	3.32 ft lb	3.32 ft lb	3.32 ft lb	3.32 ft lb
Humidity	5-95% RH	5-95% RH	5-95% RH	5-95% RH
Temp	-31 to 185 F			
Enclosure	Thermoplastic UL-94-0 Rating: IP20			
Mount	35mm top hat DIN rail mount			
Status	Remote Alarm Contacts, Mechanical Flag per module			
Remote	1.0 A @ 250 VAC			
Contact	1.0 A @ 125 VAC			
Switching	0.5 A @ 48 VDC, @ 24 VDC, @ 12 VDC			
Certification	VDE, CE, Omega DTB Series			
Complies w	EN 61643-11 Type 2, IEC 61643-11 Class II			
Approvals	UL® 1449 Ed 4.0: Type 1CA (Component Assembly)			

