

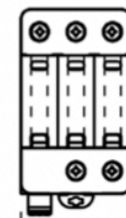
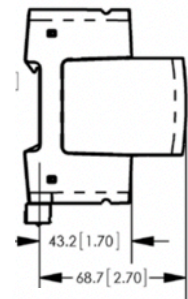
DTB Series DIN Mounted SPD Options

DTB SERIES - IEC CLASS II -UL1449

UL1449 Listed Edition 4 Type 1CA. DTB provides many of the same benefits as the DTA series but, is specifically designed to fit within the parameters of IEC Class II environments. The DTB allows the system designer to effectively coordinate protection while **keeping total project costs in check.**



MODEL	VOLTAGE
DTB 1M	150V Module
DTB 2M	300V Module
DTB 4M	550V Module
DTB 6M	750V Module
DTB11R	1 Module, 120 VAC, 1w + G
DTB12R	1 Module, 240 VAC, 1w + G
DTB14R	1 Module, 480 VAC, 1w + G
DTB16R	1 Module, 600 VAC, 1w + G
DTB21R	2 mode, 120 VAC 2w+G
DTB22R	2 mode, 240 VAC 2w+G
DTB24R	2 mode, 480VAC 2w+G
DTB26R	2 mode, 600 VAC 2 w+G
DTB31R	3ph, 120/208 VAC, 3w+G
DTB32R	3ph, 240VAC Delta, 3w+G
DTB34R	3ph, 277/480 VAC, 3w+G
DTB36R	3ph, 600 VAC 3w+G
DTB41R	3ph, 120/208 VAC, 4w+G
DTB44R	3ph, 277/480 VAC, 4w+G
DTB46R	4ph, 400/690 VAC, 4w+G



Additional Voltage Configurations Not Shown Here

DTB Replaceable Module Specifications

	DTB 1M	DTB 2M	DTB 4M	DTB 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
Imax	50 kA 8/20	50 kA 8/20	50 kA 8/20	50 kA 8/20
SCCR	200kAIC	200kAIC	200kAIC	200kAIC
Isc cr	50kAIC	50kAIC	50kAIC	50kAIC
VPR	600V	1000V	1500V	2000V
VPL	1250V	1750V	2300V	2500V
Fraquency	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)			

