



Molded Case Circuit Breaker Specifications



Specifications										
	TD125	TS250	TS400	TS800						
Frame size (AF)	125	250	400	800						
Rated current (A)	40,50,60,80,100,125	160,200,250	300,400	500,600,800						
No. of Poles	3	3	3	3						
Rated operational voltage, U _e AC (V)	600	600	600	600						
UL interrupting rating (kA)					NU	HU	NU	HU	NU	HU
	240V	50	100	50	100	50	100	50	100	100
	480V	35	65	35	65	35	65	35	65	65
	600V	10	14	10	14	14	20	18	14	14
Reference standard	UL 489	UL 489	UL 489	UL 489						
Trip unit (Thermal-Magnetic)										
• Fixed-thermal, Fixed-magnetic (FTU)	-	-	-	-						
• Adjustable-thermal, Fixed-magnetic (FMU)	•	-	-	-						
• Adjustable-thermal, Adjustable-magnetic, 3-Pole (ATU)	-	•	•	•						
• Molded Case Switch (MCS)	-	-	-	-						
Accessories										
AX	•	•	•	•						
AL	•	•	•	•						
SHT	•	•	•	•						
UVT	•	•	•	•						
Extended rotary handle	•	•	•	•						
Flange handle	•	•	•	•						
Mechanical life (operations)	4,000	5,000	5,000	5,000						
Electrical life @ 600V AC (operations)	4,000	1,000	1,000	500						
Weight [lbs]	1.2	1.9	5.7	13.6						
Dimensions (W x H x D) [in]	3.5 x 6.5 x 3.4	4.1 x 7.0 x 3.4	5.5 x 11.5 x 4.3	8.3 x 16.9 x 5.3						

TD/TS Series Circuit Breakers

Frame Size	Amp Rating	Thermal Trip Setting	Magnetic Trip Setting	HU Series (High Interrupting)*	NU Series (Normal Interrupting)
125AF	40A	32-40A	10X	TD125HU FMU 125 40A	TD125NU FMU 125 40A
	50A	40-50A		TD125HU FMU 125 50A	TD125NU FMU 125 50A
	60A	48-60A		TD125HU FMU 125 60A	TD125NU FMU 125 60A
	80A	64-80A		TD125HU FMU 125 80A	TD125NU FMU 125 80A
	100A	80-100A		TD125HU FMU 125 100A	TD125NU FMU 125 100A
250AF	125A	100-125A	5-10X	TD125HU FMU 125 125A	TD125NU FMU 125 125A
	160A	125-160A		TS250HU ATU 250 160A	TS250NU ATU 250 160A
	200A	160-200A		TS250HU ATU 250 200A	TS250NU ATU 250 200A
400AF	250A	200-250A	5-10X	TS250HU ATU 250 250A	TS250NU ATU 250 250A
	300A	250-300A		TS400HU ATU 400 300A	TS400NU ATU 400 300A
	400A	300-400A		TS400HU ATU 400 400A	TS400NU ATU 400 400A
800AF	500A	400-500A	5-10X	TS800HU ATU 800 500A	TS800NU ATU 800 500A
	600A	500-600A		TS800HU ATU 800 600A	TS800NU ATU 800 600A