

Overview of TD/TS family

Susol

TS series



TS250U		TS400U		TS800U	
250		400		800	
150, 160, 175, 200, 225, 250		300, 350, 400		500, 600, 700, 800	
2, 3		2, 3		2, 3	
600		600		600	
NU	HU	NU	HU	NU	HU
50	100	50	100	50	100
35	65	35	65	35	65
10	18	14	20	18	25
UL 489		UL 489		UL 489	
•		•		•	
•		•		•	
• (3 φ)		• (3 φ)		• (3 φ)	
•		-		-	
•		•		•	
•		•		•	
•		•		•	
•		•		•	
•		•		•	
•		•		•	
•		•		•	
•		•		•	
5,000		5,000		3,000	
1,000		1,000		500	
4.19/1.9		12.57/5.7		29.98/13.6	
4.13 × 7.01 × 3.39/105 × 178 × 86		5.51 × 11.50 × 4.33/140 × 292 × 110		8.27 × 16.85 × 5.31/210 × 428 × 135	

MCCBs for power distribution

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Thermal magnetic trip FTU, FMU, ATU for TS400U

Setting details

Thermal overload protection

Trip unit type		Setting I _r	Trip unit rating, I _n (A)		
			300	350	400
TS400U FTU	Fixed	300	300	350	400
	TS400U FMU	0.8	240	-	320
		0.9	270	-	360
TS400U ATU	0.8	1	300	-	400
		0.8	240	-	320
	0.9	0.8	240	-	320
		0.9	270	-	360
1	0.8	240	-	320	
	0.9	270	-	360	
1	1	300	-	400	

Magnetic short-circuit protection

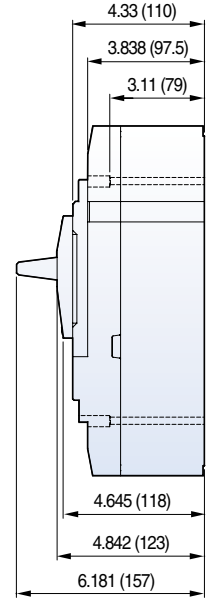
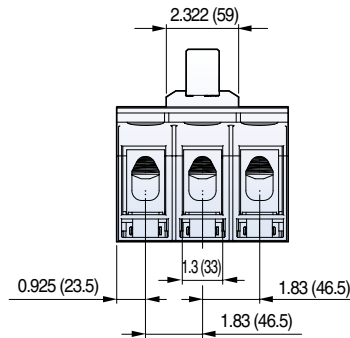
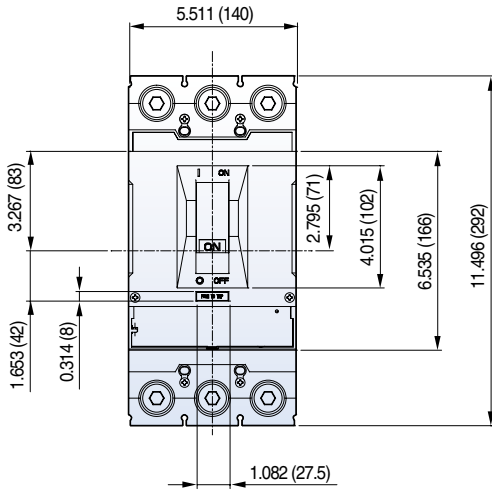
Trip unit type		Setting current, I _r	Setting current, I _m		Trip unit rating, I _n (A)					
					300	350	400			
TS400U FTU	TS400U FMU	Fixed	In × 10	In × 10	3000	3500	4000			
					0.8 × In	3000	-	4000		
					0.9 × In	3000	-	4000		
TS400U ATU	TS400U ATU	1.0 × In	Fixed	In × 10	3000	-	4000			
					0.8 × In	Adjustable	In × 5	1500	-	2000
							In × 6	1800	-	2400
		In × 7	2100	-			2800			
		In × 8	2400	-			3200			
		In × 9	2700	-			3600			
		In × 10	3000	-			4000			
		0.9 × In	Adjustable	In × 5	1500	-	2000			
				In × 6	1800	-	2400			
				In × 7	2100	-	2800			
				In × 8	2400	-	3200			
				In × 9	2700	-	3600			
				In × 10	3000	-	4000			
1.0 × In	Adjustable	In × 5	1500	-	2000					
		In × 6	1800	-	2400					
		In × 7	2100	-	2800					
		In × 8	2400	-	3200					
		In × 9	2700	-	3600					
		In × 10	3000	-	4000					

Overall dimensions

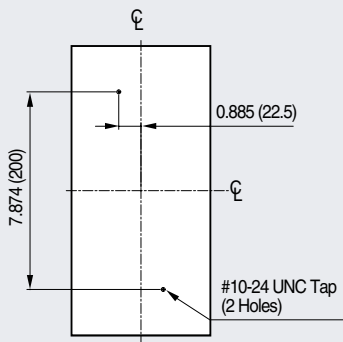
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TS400U

Dimensions : inch (mm)



Circuit breaker mounting bolt drilling plan



Circuit breaker escutcheon dimensions

