

# MCCBs for power distribution

Susol

Frame size	[AF]				
No. of Poles					
Maximum voltage ratings	[V AC]				
Switch ampere ratings	[A]				
Magnetic override	[A]				
Short circuit withstand ratings	<table border="1"> <tr> <td>120V AC</td> </tr> <tr> <td>240V AC</td> </tr> <tr> <td>480V AC</td> </tr> <tr> <td>600V AC</td> </tr> </table>	120V AC	240V AC	480V AC	600V AC
120V AC					
240V AC					
480V AC					
600V AC					
Catalog number of wire connector					

TD series



TD125U

	125	
	2, 3	
	600	
	125	
	1250	
	NU	HU
	50	100
	50	100
	35	65
	10	14
	LSCA1	

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## Thermal magnetic trip FTU, FMU for TD125U

### Setting details

#### Thermal overload protection

Trip unit type		Setting $I_r$	Trip unit rating, $I_n$ (A)								
			15	20	30	40	50	60	80	100	125
TD125U FTU	Fixed	15	20	30	40	50	60	80	100	125	
		0.8	-	-	-	32	40	48	64	80	100
TD125U FMU		0.9	-	-	-	36	45	54	72	90	112.5
		1	-	-	-	40	50	60	80	100	125

#### Magnetic short-circuit protection

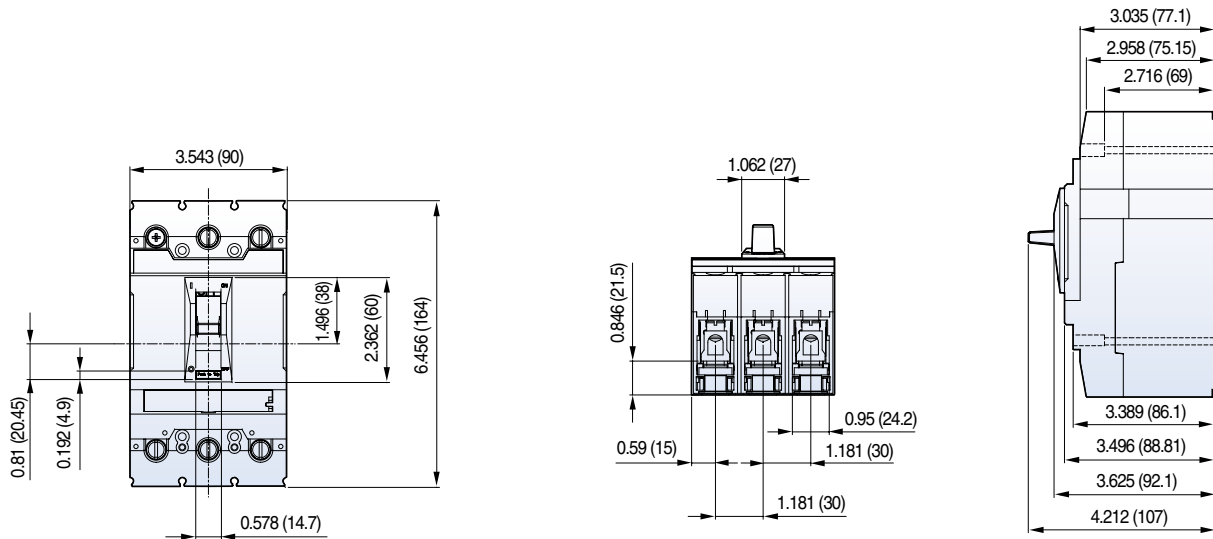
Trip unit type		Setting current, $I_r$	Setting current, $I_m$		Trip unit rating, $I_n$ (A)								
					15	20	30	40	50	60	80	100	125
TD125U FTU	Fixed	$I_n \times 10$	400	400	400	400	500	600	800	1000	1250		
		$0.8 \times I_n$	Fixed	$I_n \times 10$	-	-	-	400	500	600	800	1000	1250
TD125U FMU		$0.9 \times I_n$	Fixed	$I_n \times 10$	-	-	-	400	500	600	800	1000	1250
		$1.0 \times I_n$	Fixed	$I_n \times 10$	-	-	-	400	500	600	800	1000	1250

# Overall dimensions

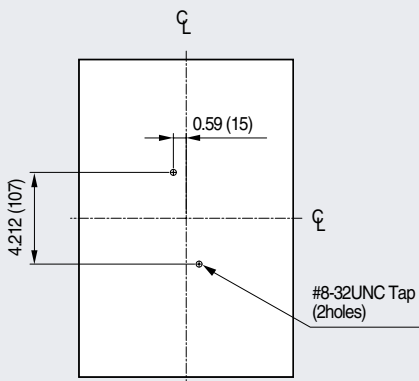
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TD125U

Dimensions : inch (mm)



**Circuit breaker mounting bolt drilling plan**



**Circuit breaker escutcheon dimensions**

