

# Series Overview



Frame		UTE100			UTE100			UTS150			UTS250		
Maximum rated current		100A	30A		100A	30A		150A		250A			
Number of poles		2			3			2, 3			2, 3		
Breaker type		E	N	H	E	N	H	N	H	L	N	H	L
UL489/CSA C22.2		UTE100			UTE100			UTS150			UTS250		
Interrupting capacity (kA rms)	120/240V	50	65	100	50	65	100	-	-	-	-	-	-
AC(50/60HZ)	240V ac	50	65	100	50	65	100	65	100	150	65	100	150
UL, CSA	480V ac	25	35	65	25	35	65	35	65	100	35	65	100
	600V ac	-	-	-	-	-	-	18	35	50	18	35	50
	600V/347V ac	14	18	35	14	18	35	-	-	-	-	-	-
UL489 DC		UTE100			UTE100			UTS 150			UTS 250		
Interrupting capacity (kA) DC	250V dc-2P	16	25	-	16	25	-	35	50	65	35	50	65
UL, CSA	500V dc-3P	-	-	-	25	35	-	-	-	-	-	-	-
	600V dc-3P	-	-	-	-	-	-	35	50	65	35	50	65
IEC 60947-2		UTE100			UTE100			UTS150			UTS250		
Ultimate breaking capacity, (kA rms) AC	220/240V	50	65	65	50	65	65	65	100	150	65	100	150
50/60Hz, Icu	380/415V	25	35	35	25	35	35	35	65	100	35	65	100
	480/500V	-	-	-	-	-	-	18	35	50	18	35	50
Service breaking capacity, Ics (%Icu)		100%			100%			100%			100%		
Insulation voltage, Ui		750 Vac			750 Vac			750 Vac			750 Vac		
Impulse withstand voltage, Uimp		8 kVac			8 kVac			8 kVac			8 kVac		
Rated short-time withstand current (Icw)		-			-			-			-		
Utilization category		A			A			A			A		
TRIP UNITS	Amperes	15-100A	15-30A		15-100A	15-30A		40-150A			150-250A		
F : Fixed	ATU	-	-		-	-		•			•		
A : Adjustable	FMU	-	-		-	-		•			•		
T : Thermal	FTU	•	•		•	•		•			•		
M : Magnetic	ETS	-	-		-	-		• (60,100,150A)			• (150, 250A)		
E : Electronics	ETM	-	-		-	-		-			-		
	OCR	-	-		-	-		-			-		
MCP	Amperes	-	-		-	-		1.6-60A			220A		
	MCP	-	-		-	-		100-150A			•		
MCS	Amperes	100A	-		100A	-		150A			250A		
	MCS	•	-		•	-		•			•		
Unit mounted		•	•		•	•		•			•		
Mechanical lugs		•	•		•	•		•			•		
Busbar connectors		•	•		•	•		•			•		
Control wire terminal kit		-	-		-	-		•			•		
Terminal shields		-	-		-	-		-			-		
Interphase barriers		•	•		•	•		•			•		
Shunt trip		•	•		•	•		•			•		
Undervoltage trip		•	•		•	•		•			•		
Auxiliary switch		•	•		•	•		•			•		
Alarm switch		•	•		•	•		•			•		
Fault alarm switch		•	•		•	•		•			•		
Flange cable handle		•	•		•	•		•			•		
Flange variable-depth mechanism		•	•		•	•		•			•		
Directly-mounted rotary operating handle		-	-		-	-		•			•		
NEMA-Door-mounted operating mechanisms		•	•		•	•		•			•		
IEC-Door-mounted operating mechanisms		•	•		•	•		•			•		
Mechanical interlocks		-	-		-	-		•			•		
Handle padlock attachment		•	•		•	•		•			•		
Motor operator		-	-		-	-		•			•		
Weight(approximate) lbs.(kg)	2-Pole	1.64(0.74)			-			3.44(1.56)			3.88(1.76)		
	3-Pole	-			2.33(1.06)			3.95(1.79)			4.49(2.04)		
Dimensions	W x H x D	W	H	D	W	H	D	W	H	D	W	H	D
Inches(mm)	2-Pole	2.01(51)	5.12(130)	3.44(87.5)	-	-	-	4.13(105)	6.50(165)	3.44(87.5)	4.13(105)	7.48(190)	3.44(87.5)
	3-Pole	-	-	-	2.99(76)	5.12(130)	3.44(87.5)	4.13(105)	6.50(165)	3.44(87.5)	4.13(105)	7.48(190)	3.44(87.5)

