Molded case circuit breakers

UTE/UTS 2, 3 pole series up to 1200AF

Maximum
Rated Current
(Amperes)

Frame		UTE100		UTE100		UTS150		
Maximum Rated Current		100A		100A		150A		
Number of Poles		2		3		2, 3		
Breaker Type		E	N	E	N	N	H	L
UL489/CSA C22.2/NOM		UTE100		UTE100		UTS150		
Interrupting Capacity (kA rms) AC(50/60HZ) UL, CSA, NOM	120/240V	50	65	50	65	-	-	-
	240V ac	50	65	50	65	65	100	150
	480V ac	25	35	25	35	35	65	100
	600V ac	-	-	-	-	18	35	50
	600Y/347V ac	14	18	14	18	-	-	-
UL489 DC		UTE100		UTE100		UTS150		
Interrupting Capacity (kA) DC UL, CSA	250V dc-2P	16	25	16	25	35	50	65
	500V dc-3P	-	-	25	35	-	-	-
	600V dc-3P	-	-	-	-	35	50	65
IEC 60947-2		UTE100		UTE100		UTS150		
Ultimate Breaking Capacity, (kA rms) AC 50/60Hz, Icu	220/240V	50	65	50	65	65	100	150
	380/415V	25	35	25	35	35	65	100
	480/500V	-	-	-	-	18	35	50
Service breaking capacity, Ics (%Icu)		100%		100%		100%		
Insulation Voltage, Ui		750 Vac		750 Vac		750 Vac		
Impulse Withstand Voltage, Uimp		8 kVac		8 kVac		8 kVac		
Rated Short-time Withstand Current (Icw)		-		-		-		
Utilization Category		A		A		A		
TRIP UNITS F : Fixed A : Adjustable T : Thermal M : Magnetic E : Electronics	Amperes	15~100A		15~100A		40~150A		
	ATU	-		-		●		
	FMU	-		●		●		
	FTU	●		●		●		
	OCR	-		-		-		
MCP	Amperes	-		-		1.6~60A		
						100~150A		
	MCP	-		-		●		
MCS	Amperes	100A		100A		150A		
	MCS	●		●		●		
Unit Mounted		●		●		●		
Mechanical Lugs		●		●		●		
Busbar connectors		●		●		●		
Control Wire Terminal Kit		-		-		●		
Terminal Shields		-		-		-		
Interphase Barriers		●		●		●		
Shunt Trip		●		●		●		
Undervoltage Trip		●		●		●		
Auxiliary Switch		●		●		●		
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		●		●		●		
Weight(approximate) lbs.(kg)	2-Pole	1.64(0.74)		-		3.44(1.56)		
	3-Pole	-		2.33(1.06)		3.95(1.79)		
Dimensions Inches(mm)	poles	W	H	D		W	H	D
	2-Pole	2.01(51)	5.12(130)	3.44(87.5)		4.13(105)	6.46(165)	3.44(87.5)
	3-Pole	2.99(76)	5.12(130)	3.44(87.5)		4.13(105)	6.46(165)	3.44(87.5)

UTS250			UTS400			UTS600			UTS800			UTS1200			
250A			400A			600A			800A			1200A			
2, 3			2, 3			2, 3			3			3			
N	H	L	N	H	L	N	H	L	N	H	L	N	H	P	L
UTS250			UTS400			UTS600			UTS800			UTS1200			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	100	150	65	100	150	65	100	150	65	100	150	50	100	65	150
35	65	100	35	65	100	35	65	100	35	65	100	35	65	50	100
18	35	50	18	35	50	18	35	50	18	35	50	18	25	50	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTS250			UTS400			UTS600			UTS800			UTS1200			
35	50	65	35	50	65	35	50	65	-			-			
-	-	-	-	-	-	-	-	-	-			-			
35	50	65	35	50	65	35	50	65	-			-			
UTS250			UTS400			UTS600			UTS800			UTS1200			
65	100	150	65	100	150	65	100	150	65	100	150	50	100	65	150
35	65	100	35	65	100	35	65	100	35	65	100	35	65	50	100
18	35	50	18	35	50	18	35	50	18	35	50	25	35	50	50
100%			100%			100%			100%			100%			
750 Vac			750 Vac			750 Vac			1000 Vac			1000 Vac			
8 kVac			8 kVac			8 kVac			8 kVac			8 kVac			
-			-			-			18KA	-		25kA	-	25kA	-
A			A			A			B	A		B	A	B	A
150~250A			250/300/350/400A			500/600A			400/600/630/800A			800/1000/1200A			
●			●			●			-			-			
●			●			●			-			-			
●			●			●			-			-			
-			-			-			●			●			
220A			320A			500A			800A			1200A			
●			●			●			●			●			
250A			400A			600A			800A			1200A			
●			●			●			●			●			
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●			●			●			●			●			
●			-			-			-			-			
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●			●			●			●			●			
3.88(1.76)			12.02(5.45)			13.45(6.10)			-			-			
4.49(2.04)			13.89(6.30)			15.79(7.16)			31.35(14.22)			40.28(18.27)			
W	H	D	W	H	D	W	H	D	W	H	D	W	H	D	
4.13(105)	7.48(190)	3.44(87.5)	5.51(140)	11.5(292)	4.33(110)	5.51(140)	13.39(340)	4.33(110)	8.5(216)	13(330)	6(152.5)	8.5(216)	16.26(413)	6(152.5)	
4.13(105)	7.48(190)	3.44(87.5)	5.51(140)	11.5(292)	4.33(110)	5.51(140)	13.39(340)	4.33(110)	8.27(210)	13(330)	6(152.5)	8.27(210)	16.26(413)	6(152.5)	