

MCCB FOR UL489 DC APPLICATION



Frame		UTE100		UTE100		UTS150			UTS250		
Maximum Rated Current		100A		100A		150A			250A		
Number of Poles		2		3		2, 3			2, 3		
Breaker Type		E	N	E	N	N	H	L	N	H	L
UL489 DC		UTE100		UTE100		UTS150			UTS250		
Interrupting Capacity (kA) DC UL, CSA	250V dc-2P	16	25	16	25	35	50	65	35	50	65
	500V dc-3P	-	-	25	35	-	-	-	-	-	-
	600V dc-3P	-	-	-	-	35	50	65	35	50	65
TRIP UNITS	Amperes	15~100A		15~100A		40~150A			150~250A		
F : Fixed	ATU	-		-		●			●		
A : Adjustable	FMU	-		●		●			●		
T : Thermal	FTU	●		●		●			●		
M : Magnetic											
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		●		●		●			●		
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)			3.88(1.76)		
	3-Pole	-		2.33(1.06)		3.95(1.79)			4.49(2.04)		
Dimensions Inches(mm)	poles	W	H	D	W	H	D	W	H	D	
	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)	

Note1) TS800U 700A: Only FTU

