





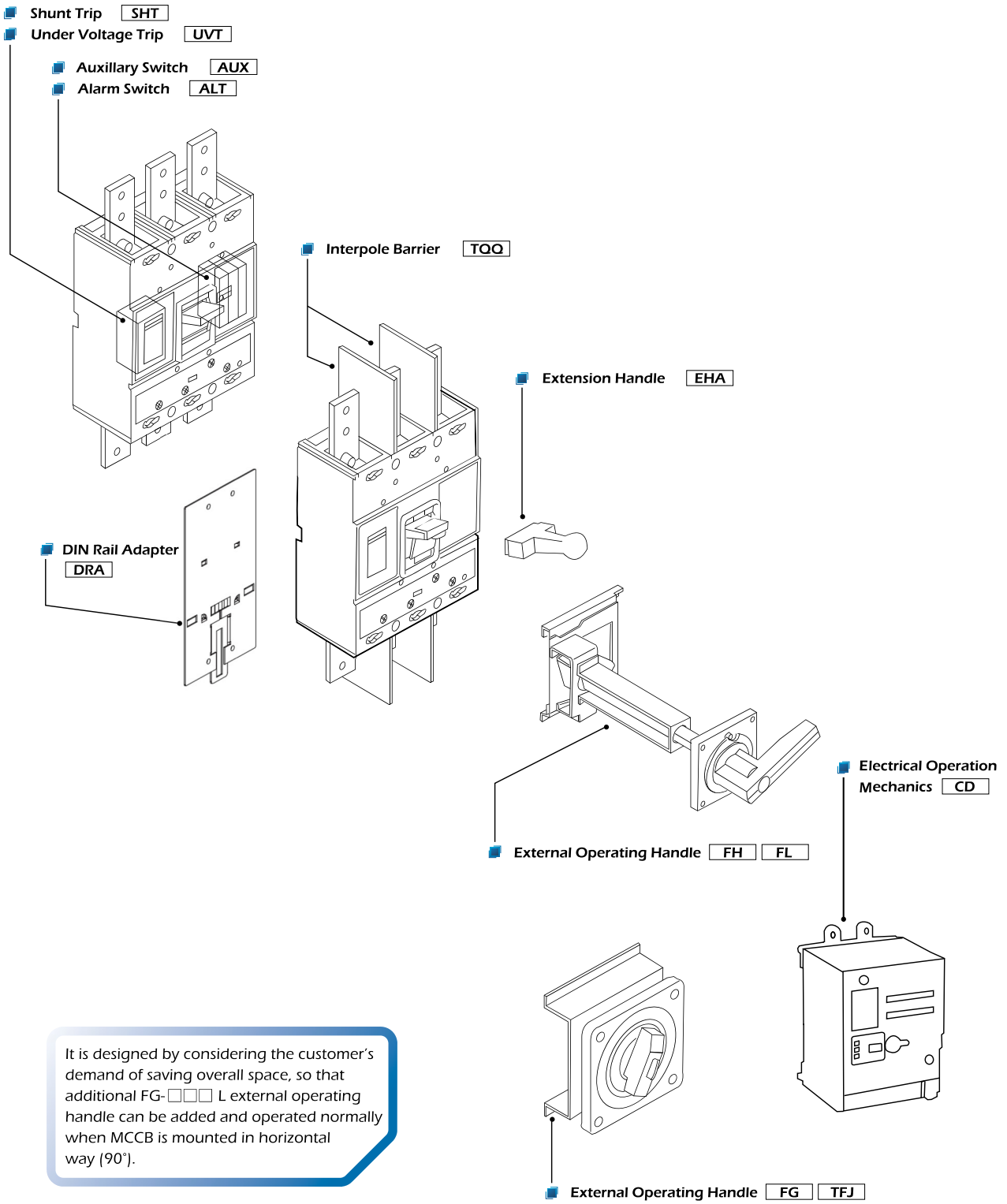


Certificates

Certificates						
Catalogue number						
		TÜV	CNS	R41024	EC Declaration of Conformity	
		Germany	TAIWAN		EC Declaration	
	(TERTEC)	(BSMI)				
TO-50E	2P	●	—	●	●	
TO-50EC	3P	●	—	●	●	
TO-100EB	2P/3P	●	—	●	●	
TO-125EC	2P/3P	—	—	●	●	
TO-225E	2P/3P	●	—	●	●	
TO-250EB	2P/3P	—	—	●	●	
TO-400E	2P/3P	●	—	●	●	
TO-630EB	3P	—	—	●	●	
TO-800EB	3P	●	—	●	●	
TO-125SB	2P/3P	—	—	●	●	
TO-250SB	2P/3P	—	—	●	●	
TO-400S	2P/3P	—	●	—	●	
TO-600S	3P	—	●	—	●	
TO-800S	3P	—	●	—	●	
TG-100H	3P	—	●	—	●	
TG-225H	3P	—	●	—	●	
TG-400H	3P	—	●	—	●	
TG-600H	3P	—	●	—	●	
TG-800H	3P	—	●	—	●	
TG-125HB	3P/4P	—	●	—	●	
TG-250HB	3P/4P	—	●	—	●	
TG-400HB	3P/4P	—	●	—	●	
TG-630HB	3P/4P	—	●	—	●	
TG-800HB	3P/4P	—	●	—	●	
TG-125HJ	3P/4P	—	●	—	●	
TG-250HJ	3P/4P	—	●	—	●	
TG-400HJ	3P/4P	—	●	—	●	
TE-600	3P	—	●	—	—	
TE-800	3P	—	●	—	—	
TE-1000	3P	—	●	—	—	
TE-1200	3P	—	●	—	—	
TE-1600	3P	—	●	—	—	
TLZ-30C	2P	—	—	●	—	
TLZ-50EC	2P/3P	—	—	●	—	
TLB-63L1	2P/3P	—	—	●	—	
TLB-63L3	3P/4P	—	—	●	—	
TLB-100L1	3P/4P	—	—	●	—	
TLB-100L2	3P/4P	—	—	●	—	
TLB-100L3	3P	—	—	●	—	
TLB-125E	3P	—	—	●	—	
TLB-125S	3P/4P	—	—	●	—	
TLB-250E	3P	—	—	●	—	
TLB-250S	3P/4P	—	—	●	—	
TLB-400S	3P	—	—	●	—	
TLB-800H4	3P/4P	—	—	●	—	

Certificates						
Catalogue number						
		TÜV	R41024	EC Declaration of Conformity	CB Scheme	China Compulsory Certification
		Germany	TAIWAN	EC Declaration	CB Scheme	China Compulsory Certification
		(BSMI)				
TCB-125L5	2P/3P/4P	●	●	●	●	
TCB-125S1	2P/3P/4P	—	●	●	—	
TCB-250L5	2P/3P/4P	●	●	●	●	
TCB-250S1	2P/3P/4P	—	●	●	—	
TCB-400S1	2P/3P/4P	●	●	●	●	
TCB-400S3	2P/3P/4P	—	●	●	—	
TCB-800S1	3P/4P	—	●	●	—	
TCB-800H4	3P/4P	—	●	●	—	
TCB-125H1	3P/4P	—	—	●	●	●
TCB-250H1	3P/4P	—	—	●	●	●
TCB-400H1	3P/4P	—	—	●	●	●
TCB-800H1	3P/4P	—	—	●	●	●
TCB-125H3	3P/4P	—	—	●	●	●
TCB-250H3	3P/4P	—	—	●	●	●
TCB-400H3	3P/4P	—	—	●	●	●
TCB-800H3	3P/4P	—	—	●	●	●
TCB-250HE1	3P/4P	—	—	●	●	●
TCB-400HE1	3P/4P	—	—	●	●	●
TCB-800HE1	3P/4P	—	—	●	●	●
TCB-250HE3	3P/4P	—	—	●	●	●
TCB-400HE3	3P/4P	—	—	●	●	●
TCB-800HE3	3P/4P	—	—	●	●	●
BM-63	1P/2P/3P/4P					●
BR-32	1P+N/2P					●
BR-63	1P+N/2P					●

Circuit Breaker Accessories



It is designed by considering the customer's demand of saving overall space, so that additional FG-□□□ L external operating handle can be added and operated normally when MCCB is mounted in horizontal way (90°).

TE Series Electronic Type



Frame size (AF)	600	800	1000	1200	1600	1600
Type	TE-600	TE-800	TE-1000	TE-1200	TE-1600	TCB-1600HE4
Number of poles	3	3	3	3	3	3
Rated current(A) at ambient temperature 40°C	Adjustable 300 400 600 350 500	Adjustable 400 500 700 450 600 800	Adjustable 500 700 900 600 800 1000	Adjustable 600 800 1200 700 1000	Adjustable 800 1000 1400 900 1200 1600	可調整 00 1000 1400 00 1200 1600
Rated insulation voltage (V) CNS,IEC	690					
Rated breaking capacity (kA)						
IEC 60947-2	AC 660V	20/10	25/13	45/23	75/65	
	AC 500V	35/18	45/23	65/33	105/90	
EN 60947-2	AC 440V	50/25	65/33	85/43	105/90	
CNS 14816-2	AC 415V	50/25	65/33	85/43	150/125	
Icu/Ics	AC 380V	50/25	85/43	100/50	—	
	AC 230V	85/43	100/50	130/65	65/33	
	AC 550V 600V	40/35	60/50	75/65	85/43	
CNS 2931 JIS C8370	AC 440V 480V	60/50	75/65	100/85	—	
	AC 380V	60/50	100/85	120/100	90/45	
Asym/sym	AC 220V 240V	100/85	120/100	150/130	125/63	
	Dimensions (mm)					
	a	210	210	210	210	
	b	275	370	370	370	
	c	103	140	140	140	
	ca	145	191	191	132	
	aa	70	70	70	191	
	bb	243	338	338	70	
	Weight (kg)	10.70	11.20	22.25	22.40	30.65
Features						
Automatic tripping device	Electronic					
Trip button	●					
ON / OFF Indicator	—					
Handle lock (OFF - POSITION)	● Option ③					
Connections	Busbar					
Accessories (option)						
Internally mounted	Shunt trip SHT	●	●	●	●	●
	Under voltage trip UVT	●	●	●	●	●
	Auxiliary switch AUX	●	●	●	●	●
	Alarm switch ALT	●	●	●	●	●
	Alarm + Auxiliary switch AUX+ALT	●	●	●	●	●
	Electrical operation mechanics CD	●④	●④	—	—	—
Externally mounted	External operating handle FG	●④⑤	●④⑤	●④⑤	●④⑤	●④⑤
	Extension handle EHA	●	●	●①	●①	●①
	Attached flat bar TBB	●②	●②	●②	●②	●②
	Interpole barrier TQQ	●①	●①	●①	●①	●①

Note : ● : Available — : Not available ① : Standard accessory ② : Built in
 ③ : Lock off attachment can be supplied with handle when ordered. ④ : Supplied to order. ⑤ : IP rating meets IP 42.