

General information

Circuit breakers for specific applications in accordance with IEC 60947-2

Tmax
MCCBs



T4



T5

		Tmax T4					Tmax T5				
Circuit breakers for distribution AC-DC											
Rated uninterrupted current	A	250					400 - 630				
Number of poles	Nr	3, 4					3, 4				
Rated voltage	V	690					690				
Icu	kA rms	N	S	H	L	V	N	S	H	L	V
	kA rms	36	50	70	120	200	36	50	70	120	200
	kA	30	40	65	100	180	30	40	65	100	180
	kA	20	25	40	70	80	20	25	40	70	80
	kA	20	25	40	70	80	20	25	40	70	80
Ics/Icu @ 380/415 VAC		100	100	100	100	100	100	100	100	100	100
Dimensions fixed version (3p)											
	H	in-mm 8.07/205					in-mm 8.07 - 205				
	W	in-mm 4.13/105					in-mm 5.51/140				
	D	in-mm 4.07/103.5					in-mm 4.07/103.5				
Circuit breakers for motor protection											
Iu	A	250					400				
Poles		3					3				
In	V	80 - 250					320 - 400				
Ue		690					690				
Trip unit		Adjustable magnetic only (6 - 12xin)					Adjustable magnetic only (6 - 12xin)				
		■					■				
	Electronic	PR221DS-I					■				
		PR222/MP (IEC 60947-4-1)					■				
		PR212P-I									
		PR212/MP (IEC 60947-4-1)									
Switch-disconnectors											
Poles	Nr	3/4					3/4				
Ith		250 - 320					400 - 630				
Ue	V	690					690				
Uimp	kV	8					8				
Ui	V	800					800				
Icm	kA	5.3					5.3				
Icw (1s)	kA	3.6					6				

① For In 16A and In 20A: Icu @ 220/230 VAC = 16 kA