



## General information

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



T1



T2



T3

			Tmax T1 1P	Tmax T1	Tmax T2	Tmax T3
<b>Circuit breakers for distribution AC-DC</b>						
Rated uninterrupted circuit		A	160	160	160	225
Number of poles		Nr	1	3, 4	3, 4	3, 4
Rated voltage	AC 50-60 Hz	V	240	690	690	690
		kA rms	<b>B</b>	<b>B C N</b>	<b>N S H L</b>	<b>N S</b>
	380/415 VAC	kA rms	25 ①	16 25 36	36 50 70 85	36 50
	440 VAC	kA rms		10 15 22	30 45 55 75	25 40
	690 VAC	kA rms		3 4 6	6 7 8 10	5 8
Ics/Icu @ 380/415 VAC %				100 100 50	100 100 100 75	75 50
Dimensions fixed version (3p)	H	in-mm	5.12 - 130	5.12 - 130	5.12 - 130	5.0 - 150
	W	in-mm	1 - 25.4	3 - 76	3.54 - 90	4.13 - 105
	D	in-mm	2.76 - 70	2.76 - 70	2.76 - 70	2.76 - 70
<b>Circuit breakers for motor protection</b>						
Iu		A			160	250
Poles					3	3
In		A			1 - 100	100 - 200
Ue		V			690	690
Trip unit	Adjustable magnetic only Electronic	(6 - 12xin) PR221DS-I PR222/MP (IEC 60947-4-1) PR212/P-I PR212/MP (IEC 60947-4-1)			■ ■	■
<b>Switch-disconnectors</b>						
Poles		Nr		3, 4		3, 4
Ith		A		160		250
Ue		V		690		690
Uimp		kV		8		8
Ui		V		800		800
Icm		kA		2.8		5.3
Icw (1s)		kA		2		3.6

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