

Technical data							
		Combi PRF1	PRF1	PRF1 12.5r	PRF1 Master	PRD1 25r	PRD1 Master
Operating frequency		50/60 Hz	50/60 Hz	50 Hz	50/60 Hz	50 Hz	50 Hz
Degree of protection	Front panel	IP40	IP40	IP40	IP40	IP40	IP40
	Terminals	IP20	IP20	IP20	IP20	IP20	IP20
	Impacts	IK05	IK05	IK05	IK05	IK05	IK05
Response time		≤ 1 μs	≤ 1 μs	≤ 25 ns	≤ 1 μs	≤ 25 ns	≤ 100 ns
End-of-life indication		Green: correct operation	16621. Green: correct operation	Green: correct operation	-	White: correct operation	White: correct operation
		Off: at end of life	16621. Off: at end of life	Red: at end of life	-	Red: at end of life	Red: at end of life
	Remote notification	-	-	1 A/250 V AC	-	1 A/250 V AC. 0.2 A/125 V DC	1 A/250 V AC. 0.2 A/125 V DC
By tunnel terminal	Rigid cable	10...25 mm ²	25 mm ²	10...35 mm ²	10...50 mm ²	2.5...35 mm ²	10...35 mm ²
	Flexible cable	10...25 mm ²	16 mm ²	10...25 mm ²	10...35 mm ²	2.5...25 mm ²	10...25 mm ²
Operating temperature		-40°C to +85°C	-40°C to +85°C	-25°C to +60°C	-40°C to +85°C	-25°C to +60°C	-25°C to +60°C
Standards	Type 1	IEC 61643-1 [T1]. EN 61643-11	IEC 61643-1 [T1]. EN 61643-11	IEC 61643-1 [T1]. EN 61643-11	IEC 61643-1 [T1]. EN 61643-11	IEC 61643-1 [T1]. EN 61643-11	IEC 61643-1 [T1]. EN 61643-11
	Type 2	-	-	IEC 61643-1 [T2]. EN 61643-11	-	IEC 61643-1 [T2]. EN 61643-11	-
Certification		KEMAKEUR, CE	KEMAKEUR, CE	NF, KEMAKEUR, OVE, GOST, CE	KEMAKEUR, CE	KEMAKEUR, CE	CE



Choice of disconnecter / surge arrester							
Type	Iimp: impulse current	Isc: prospective short-circuit current at the installation point					
		6 kA	10 kA	15 kA	25 kA	36 kA	50 kA
Combi PRF1	25 kA	Integrated	-				
PRF1	25 kA	D125 curve D	-				
PRF1 12.5r	12.5 kA	C120N 80 A curve C	C120H 80 A curve C or NG125N 80 A curve C	NG125N 80 A curve C	Contact us		
PRF1 Master	35 kA	Compact NSX160B 160 A TM			Compact NSX160F 160 A	Compact NSX160N 160 A	
PRD1 25r	25 kA	NG125N 80 A curve C			-		
PRD1 Master	25 kA	NG125N 80 A curve C			NG125H 80 A curve C	NG125L 80 A curve C	



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Accessories		
Type	Number of poles	Part number
2P Wiring comb busbars	2	16641
3P Wiring comb busbars	3	16642
4P Wiring comb busbars	4	16643
6P Wiring comb busbars	6	16644
8P Wiring comb busbars	8	16645
200 mm flexible cable (PRF1 Master)		16646