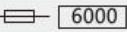


Technical Data

Electrical features	
Rated current	16A、25、40、63A
Poles	2P 4P
Rated voltage Ue	2P:230V~ 4P:400V~
Insulation voltage Ui	500V
Rated frequency	50/60Hz
Rated sensitivity $I^{\Delta n}$	0.03A 0.1A 0.3A
Rated residual making and breaking capacity Im	500(In=25-40A) 630(In=63A)
Short-circuit current Inc=I $^{\Delta c}$	6000A
SCPD fuse	 6000
Break time under $I^{\Delta n}$	≤0.1S
Rated impulse withstand voltage(1.2/50)Uimp	6000V
Dielectric test voltage at and ind. Freq. for 1min	2.5kV
Electrical life and Mechanical life	4000
Pollution degree	2
Installation	
Fault current indicator	NO
Protection Class	IP20
Ambient temperature (with daily average ≤ 35°C)	-5~+40°C
Storage temperature	-25~+70°C
Terminal connection type	Cable/U-type busbar/Pin-type busbar
Terminal size top/bottom for cable	25mm ² 18-3
Tightening torque	3.0N*m 22
Mounting	On DIN rail FN 60715 (35mm) by means of fast clip device
Connection	From top and bottom

Detection Waveform Type and Classification

Waveform definition	Waveform	AC Type	A Type	A-SI Type	
					Tripping current
Sinusoidal exchange		✓	✓	✓	0.5~1 I ^{An}
Pulsating half wave		X	✓	✓	0.5~1.4 I ^{An}
Pulsating Half wave + diret current (6mA)		X	✓	✓	max1.4I ^{An} +6mA
Pulsating Half wave + diret current (10mA)		X	X	✓	max1.4I ^{An} +10mA
High frequency (up to 1KHz)		X	X	X	150Hz,0.5~2.4 I ^{An}
		X	X	X	400Hz,0.5~6 I ^{An}
		X	X	X	1000Hz,1~14 I ^{An}
Two phase rectified full wave		X	X	X	0.5~2 I ^{An}
Three phase rectified full wave					
Direct current					

Connection

Rated current	Nominal Section Area of Copper Wire(mm ²)
1~6A	1
10A	1.5
16、20A	2.5
25A	4
32A	6
40、50A	10
63A	16

Mounting & dimension

