

Technical Data

Electrical Features	Rated current I_n	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
	Rated voltage U_e	230/400V
	Insulation voltage U_i	500V
	Rated frequency	50/60Hz AC
	Rated breaking capacity	10,000A
	Energy limiting class	3
	Rated impulse withstand voltage(1.2/50) U_{imp}	4000V
	Dielectric test voltage at ind. Freq. for 1 min	2kV
	Pollution degree	2
	Thermo-magnetic release characteristic	B, C, D
Mechanical features	Electrical life	4,000 Cycles
	Mechanical life	20,000 Cycles
	Contact position indicator	Yes
	Protection degree	IP20
	Reference temperature for setting of thermal element	30°C
	Ambient temperature (with daily average=35°C)	-5°C ~ +40°C
	Storage temperature	-25°C ~ +70°C
Installation	Terminal connection type	Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	25mm ² 18-4AWG
	Terminal size top/bottom for busbar	10mm ² 18-8AWG
	Tightening torque	2.5Nm
	Mounting	On DIN rail EN 60715 (35mm) by means of fast clip device
	Connection	From top and bottom