

Type: **GSTA00**
Article No.: **093185**



Ordering information

Rated operational current	I_e	A	100
Max. fuse 500 V		A	100
Max. fuse 690 V		A	100
Max. fuse Frame size			NH00
Cu factor			0.114

General

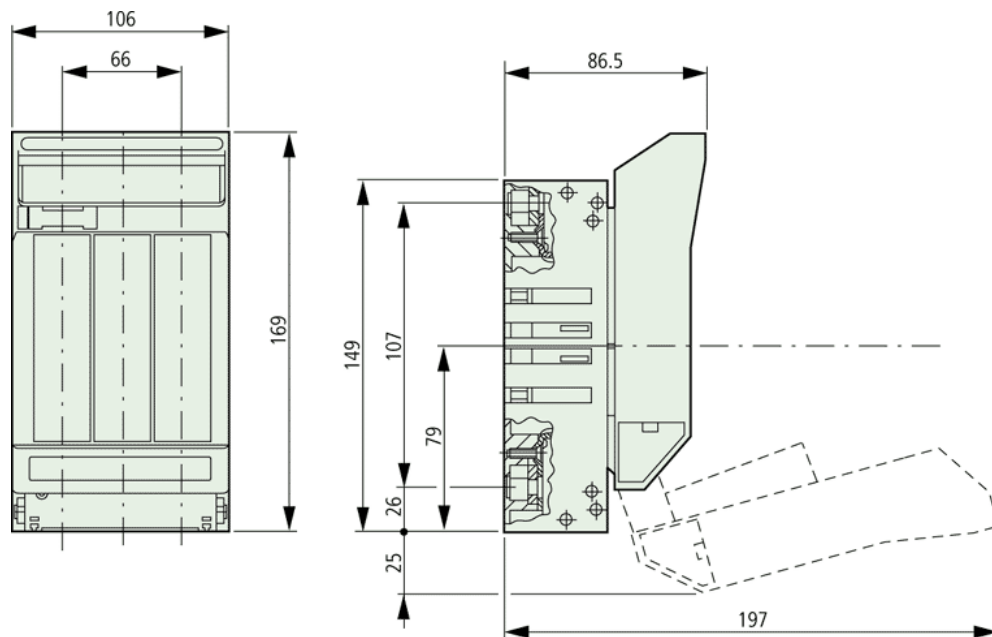
Standards			IEC/EN 61131-3 VDE 0660 Part 107
Climatic proofing			Damp heat, constant, to IEC 60068--2--3 Damp heat, cyclical, to IEC 60068--2--30
Ambient temperature		°C	-25 to +55
Altitude		m	Max. 2000
Mounting position			Vertical, horizontal
Overvoltage category/pollution degree			III/3
Degree of protection, from the front			
Operational state			IP20
Front cover open			IP10
Direction of incoming supply			As required
Lifespan, mechanical	Operations	$\times 10^6$	1700
Weight		kg	0,72

Contacts

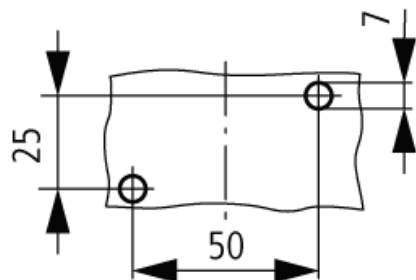
Rated operational voltage	U_e	V AC	500
Rated operational voltage	U_e	V DC	230
Rated operational current	I_e	A	100
Rated frequency		Hz	40 – 60
		A	50

Rated conditional short-circuit current AC			
Rated conditional short-circuit current DC		kA _{rms}	25
Utilization category AC-22B			
Rated making capacity		A	480
Rated breaking capacity		A	480
Utilization category DC-21B			
Rated making capacity		A	240
Rated breaking capacity		A	240
Lifespan, electrical	Operations		300
Heat dissipation at I_{th} AC, without NH-SE			2,7
Heat dissipation at I_{th} DC, without NH-SE			4,6
Rated insulation voltage	U_i	V	750
Max. fuse			
Frame size			NH00
Max. rated current gG/g		A	100
Max. admissible heat dissipation NH-SE		W	12
Terminal capacity			
Box terminal			
Stranded		mm ²	1.5 – 70
Flat conductor	Number of segments × width × thickness	mm	6 × 9 × 0.8
Max. tightening torque		Nm	4,5
Dimensions			
			Drilling dimensions

Dimensions



Dimensions



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