

Type: **GSTA00-160-1P**  
 Article No.: **225000**



Can be fitted to GSTA00(-160) to make a 4-pole low-voltage h.b.c. fuse switch-disconnector

Two devices can be combined to make a 2-pole low-voltage h.b.c. fuse switch-disconnector

Without hand guard

### Ordering information

Rated operational current	$I_e$	A	160
Max. fuse 500 V		A	160
Max. fuse 690 V		A	100
Max. fuse Frame size			NH00
Cu factor			0.038

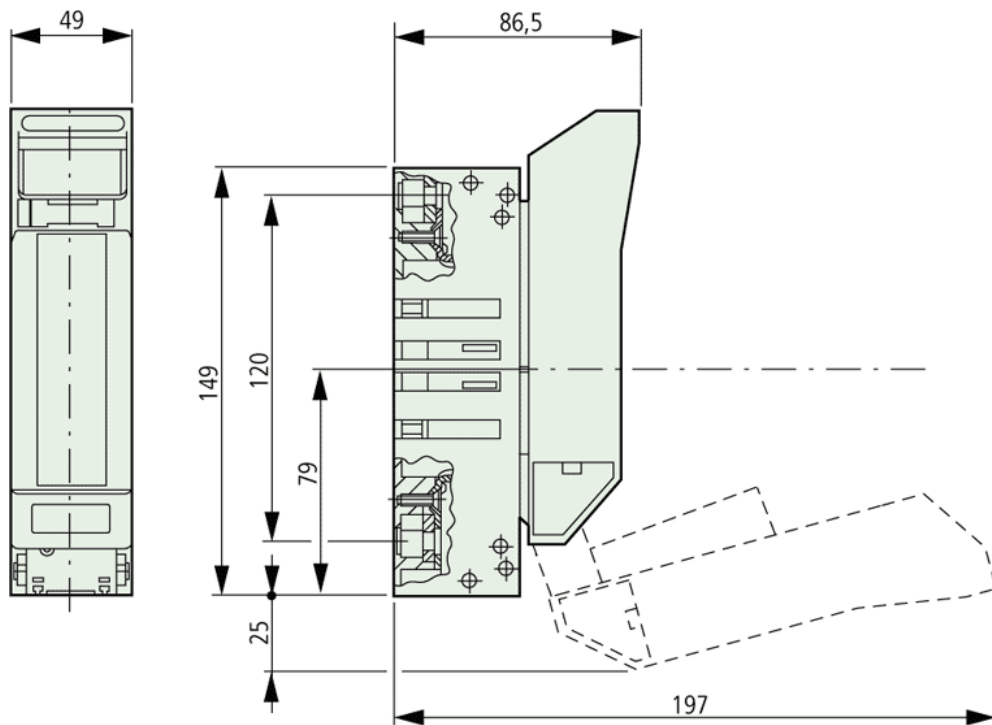
### General

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

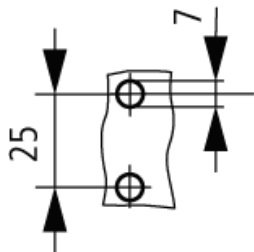
### Contacts

Rated operational voltage	$U_e$	V AC	500
Rated operational voltage	$U_e$	V DC	230
Rated operational current	$I_e$	A	160
Rated frequency		Hz	40 – 60
Rated conditional short-circuit current AC		A	50
Rated conditional short-circuit current DC		kA <sub>rms</sub>	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			6,9
Heat dissipation at $I_{th}$ DC, without NH-SE			4,6
Rated insulation voltage	$U_i$	V	750
<b>Max. fuse</b>			
Frame size			NH00
Max. rated current gG/g		A	160
Max. admissible heat dissipation NH-SE		W	12
<b>Terminal capacity</b>			
Box terminal			
Stranded		mm <sup>2</sup>	1.5 – 70
Max. tightening torque		Nm	4,5
<b>Dimensions</b>			
			Drilling dimensions

## Dimensions



### Dimensions



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