

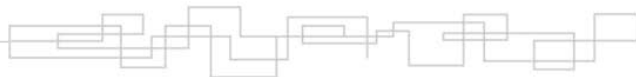
GSV 2100 2p 100A

Specifications

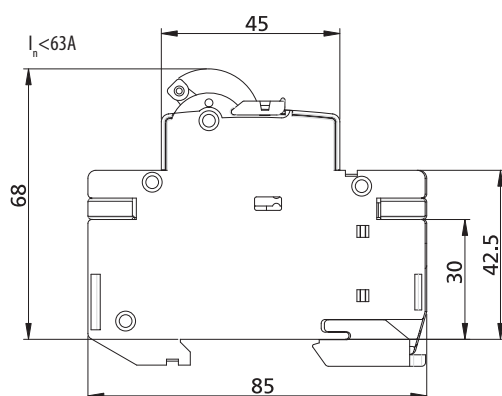
GARO Code	GSV2100
Description	GSV 2100 2p 100A
Weight	.187
Level	GSV Built - in switch modular
Function	Build-in switch
Rated current (A)	100

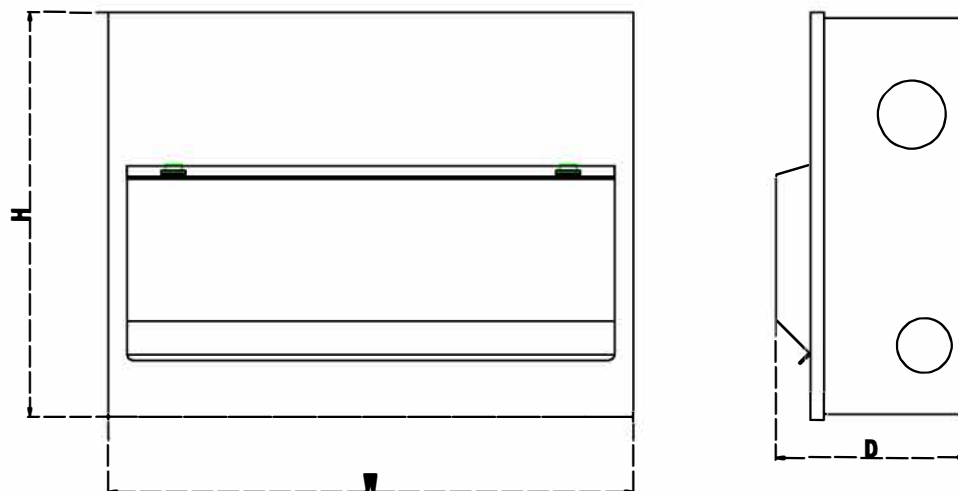
ETIM international classification

Number of auxiliary contacts as normally open contact	
Number of auxiliary contacts as normally closed contact	
Rated permanent current Iu	100A
Number of poles	2
Conditioned rated short-circuit current Iq	4kA
Degree of protection (IP), front side	IP20
Number of auxiliary contacts as change-over contact	
Interlockable	False
Motor drive integrated	False
Type of electrical connection of main circuit	Frame Clamp
Version as emergency stop installation	True
Type of control element	Rocker Lever
Version as main switch	True
	kW
Version as safety switch	True
Version as maintenance-/service switch	True
Rated operation power at AC-23, 400 V	kW
Suitable for ground mounting	
Suitable for front mounting 4-hole	
Suitable for front mounting center	
Suitable for distribution board installation	True
Suitable for intermediate mounting	
Max. rated operation voltage Ue AC	400V
Motor drive optional	False
Voltage release optional	
Device construction	Built-in device fixed built-in technique



Technical data	
Type	63-125A
Electrical	
Number of poles	1p, 2p, 3p, 4p
Rated operational voltage U_e	1p: 230/400V AC, 24V DC 2p: 400V AC, 48V DC 3p, 4p: 400V AC
Rated current I_n	63, 80, 100, 125A
Rated Insulation voltage U_i	AC: 1000V; DC: 1500V
Rated impulse withstand voltage U_{imp}	4 kV
Utilization category	AC-22B; DC-22B
Rated frequency	50/60Hz AC, DC
Rated short-time withstand current I_{cw}	1500A / 1s
Rated short-circuit making capacity I_{cm}	2200A peak
Rated conditional short-circuit current	4,0kA (with 100A fuse) / 2,5kA (with 125A fuse)
Rated making capacity	400A
Rated breaking capacity	320A
Switch Type	Build-in switch-disconnector
Standard	IEC/EN 60947-3
Mechanical	
Device height	68mm (DIN rail acc to EN60715)
Device width	18mm/pole
Degree of protection	IP20
Terminal capacity	1-50mm ²
Terminal screw	M6 (Pozidrive PZ2)
Terminal torque	max 3Nm
Operating temperature	-25°C ... +55°C
Storage- and transport temperature	-40°C ... +70°C
Contact position indicator	mechanical red/green
Supply possibility	Top or bottom



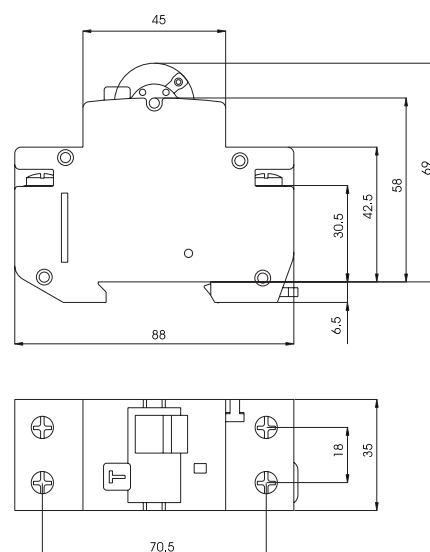
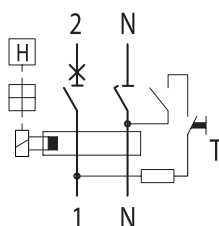


code		W	H	D	weight	tariff
G4S2	4way	125	235	110	1.10	8537109090
G6S4	6way	161	235	110	1.44	8537109090
G8S6	8way	197	235	110	1.68	8537109090
G10S8	10way	233	235	110	1.75	8537109090
G12S10	12way	279	235	110	1.83	8537109090
G14S12	14way	305	235	110	2.43	8537109090
G16S14	16way	341	235	110	2.70	8537109090
G18S16	18way	377	235	110	3.00	8537109090
G21S19	21way	431	235	110	3.25	8537109090

RCBO 6kA 2 module 2-pole B or C - characteristic

Residual current circuit breaker with integral overcurrent protection. It is a 'Type A' RCBO and is capable of protecting the system against short-circuit current up to 6kA. It breaks both the phase and neutral conductors and can be supplied from the top or bottom.

Part numbers: RCBOGRB..., RCBOGRC...



Technical data

Rated voltage U_n	230V AC
Rated current I_n	6 - 40A
Rated frequency f_n	50 Hz
Rated short-circuit capacity	6 kA
Back-up fuse	100A gG
Tripping characteristic	B, C
Type	A
Rated residual current $I_{\Delta n}$	10, 30, 300 mA
Rated residual making & breaking capacity $I_{\Delta n}$	4,500A
Terminals	1-25mm ² , max. 3Nm
Width	36 mm
Standards	IEC 61009, EN 61009