



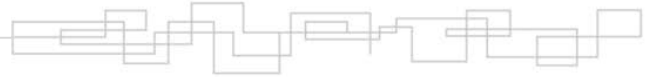
GSV 4125 4p 125A

Specifications

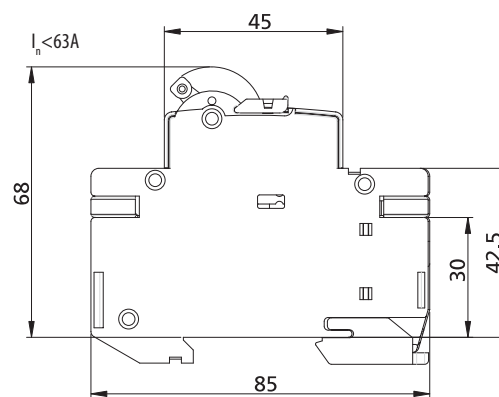
| | |
|-------------------|--------------------------------------|
| GARO Code | GSV4125 |
| Description | GSV 4125 4p 125A |
| Weight | .374 |
| Level | GSV Built - in switch modular |
| Function | Build-in switch |
| Rated current (A) | 125 |

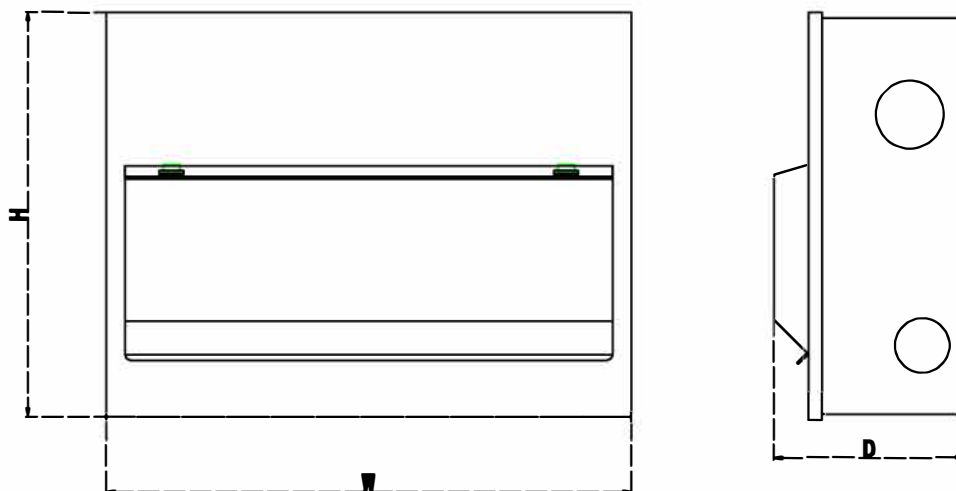
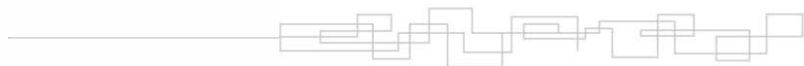
ETIM international classification

| | |
|---|---|
| Number of auxiliary contacts as normally open contact | |
| Number of auxiliary contacts as normally closed contact | |
| Rated permanent current I _u | 125A |
| Number of poles | 4 |
| Conditioned rated short-circuit current I _q | 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 U _e AC | 400V |
| Motor drive optional | False |
| Voltage release optional | |
| Device construction | Built-in device fixed built-in technique |

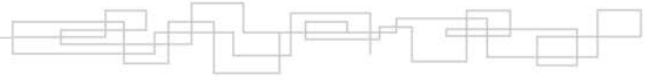


| Technical data | |
|---|---|
| Type | 63-125A |
| Electrical | |
| Number of poles | 1p, 2p, 3p, 4p |
| Rated operational voltage Ue | 1p: 230/400V AC, 24V DC 2p: 400V AC, 48V DC 3p, 4p: 400V AC |
| Rated current In | 63, 80, 100, 125A |
| Rated Insulation voltage Ui | AC: 1000V; DC: 1500V |
| Rated impulse withstand voltage Uimp | 4 kV |
| Utilization category | AC-22B; DC-22B |
| Rated frequency | 50/60Hz AC, DC |
| Rated short-time withstand current Icw | 1500A / 1s |
| Rated short-circuit making capacity Icm | 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 |





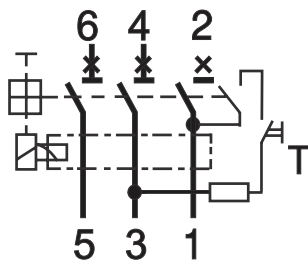
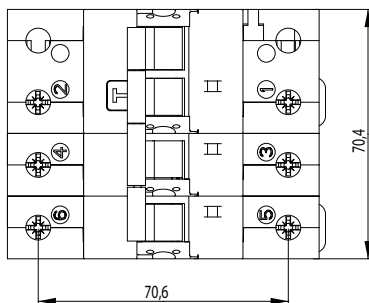
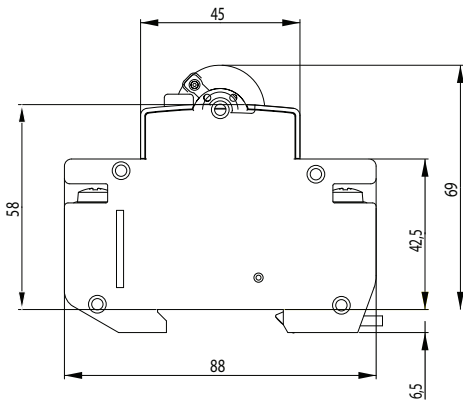
| code | | W | H | D | weight | tariff |
|--------|-------|-----|-----|-----|--------|------------|
| G4S2 | 4way | 125 | 235 | 110 | 1.10 | 8537109090 |
| G6S4 | 6way | 161 | 235 | 110 | 1.44 | 8537109090 |
| G8S6 | 8way | 197 | 235 | 110 | 1.68 | 8537109090 |
| G10S8 | 10way | 233 | 235 | 110 | 1.75 | 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 4 module 4-pole B or C - characteristic

Residual current circuit breaker with integral overcurrent protection. It is a 'Type A' RCBO and breaks on all 4 poles. It is capable of protecting the system against short-circuit current up to 6kA.

Part numbers: RCBOGSB..., RCBOGSC...



Technical data

| | |
|--|--------------------------------|
| Rated voltage U_n | ~ 400V AC |
| Rated current I_n | 6 - 32A |
| Rated frequency f_n | 50/60 Hz |
| Rated short-circuit capacity | 6 kA |
| Back-up fuse | 100A gG |
| Tripping characteristic | B, C |
| Type | A |
| Rated residual current $I_{\Delta n}$ | 30 mA |
| Rated residual making & breaking capacity $I_{\Delta n}$ | 4,500A |
| Terminals | 1-25mm ² , max. 3Nm |
| Width | 72 mm |
| Standards | EN 61009 - 1 |