

3V654005

Polyester safety enclosure 4P 50A mechanical indicator side op free connection

Strong points

- Operator safety
- Inductive load breaking (AC23)
- Robust design
- Operating continuity

General characteristics

- Equipped with SIDER load break switches.
- Polyester enclosure.
- Visible breaking.
- Double locking.
- Red handle.
- HB or BB connection.
- The enclosure includes an earthing bar for the connection.
- Protection screen for live parts.

Compliance with standards

- IEC 60947-3
- IEC 61439-2
- IEC 60364
- IEC 60204-1

Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/3V654005>

Safety enclosures equipped with SOCOMEC switches provide emergency breaking, breaking for mechanical maintenance, safety isolation and lock out in the vicinity of any low voltage final circuit.

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|---|----------------------------|
| Classification | |
| UNSPSC | 39122205 |
| ETIM Class | EC000216 |
| IGCC | 5176 |
| Commerce | |
| Effective date | 1996-04-22 |
| Country of origin | FR |
| ETIM - Electrical characteristics | |
| Max. rated operation voltage Ue AC [V] | 690 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 50 |
| Rated permanent current at AC-23, 400 V [A] | 32 |
| Rated permanent current at AC-21, 400 V [A] | 50 |
| Rated operation power at AC-3, 400 V [kW] | 50 |
| Rated short-time withstand current Icw [kA] | 2.5 |
| Rated operation power at AC-23, 400 V [kW] | 22 |
| Switching power at 400 V [kW] | 22 |
| Number of poles | 4 |
| ETIM - Mechanical characteristics | |
| Suitable for floor mounting | No |
| Suitable for front mounting 4-hole | Yes |
| Suitable for front mounting centre | No |
| Suitable for distribution board installation | No |
| Suitable for intermediate mounting | No |
| Colour control element | Red |
| Degree of protection (IP), front side | IP55 |
| ETIM - Technical features | |
| Version as main switch | No |
| Version as maintenance-/service switch | Yes |
| Version as safety switch | Yes |
| Version as emergency stop installation | Yes |
| Version as reversing switch | No |
| Number of switches | 1 |
| Motor drive optional | No |
| Motor drive integrated | No |
| Voltage release optional | No |
| Device construction | Complete device in housing |
| Type of control element | Door coupling rotary drive |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Screw connection |
| Logistics | |
| GTIN/EAN | 3596031203611 |
| Customs number | 8536508090 |

| | |
|----------------------------------|----------------------------|
| Price unit | PC |
| Norms | |
| Conformity to standards | IEC |
| Technical Characteristics | |
| Control operator | Side |
| Number of poles | 4 |
| Rated current | 50 |
| Type | Polyester safety enclosure |