

**3V654008**

## **Polyester safety enclosure 4P 80A 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.in/en-in/reference/3v654008>

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.

#### ----- System -----

|                             |     |
|-----------------------------|-----|
| Fill rate E-Order Common    | 17  |
| Fill rate E-Order Selection | 100 |

#### Classification

|            |          |
|------------|----------|
| UNSPSC     | 39122205 |
| ETIM Class | EC000216 |
| IGCC       | 5176     |

#### Commerce

|                       |                  |
|-----------------------|------------------|
| Effective date        | 1996-04-22       |
| Country of origin     | FR               |
| Discount Policy       | 1CN10            |
| Discount Policy Label | STD SAFETY ENCL. |

#### ETIM - Electrical characteristics

|   |          |
|---|----------|
| Max. rated operation voltage Ue AC [V]      | 690      |
| Rated operating voltage [V]                 | 400..690 |
| Rated permanent current Iu [A]              | 80       |
| Rated permanent current at AC-23, 400 V [A] | 40       |
| Rated permanent current at AC-21, 400 V [A] | 80       |
| Rated operation power at AC-3, 400 V [kW]   | 80       |
| Rated short-time withstand current Icw [kA] | 2.5      |
| Rated operation power at AC-23, 400 V [kW]  | 30       |
| Switching power at 400 V [kW]               | 30       |
| 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 | Bolt connection            |
| <b>Logistics</b>                              |                            |
| GTIN/EAN                                      | 3596031203628              |
| Customs number                                | 8536508090                 |
| Price unit                                    | PC                         |
| Weight of the packing unit                    | 3.95                       |
| Length of the packing unit                    | 0.27                       |
| Width of the packing unit                     | 0.405                      |
| Depth of the packing unit                     | 0.31                       |
| <b>Norms</b>                                  |                            |
| Conformity to standards                       | IEC                        |
| <b>Technical Characteristics</b>              |                            |
| Control operator                              | Side                       |
| Number of poles                               | 4                          |
| Rated current                                 | 80                         |
| Type  | Polyester safety enclosure |