

21153308

Load break switch COMO 3P 80A enclosed grey/blue handle



Strong points

- Safe operation
- Suitable for all kinds of environment
- Easy installation
- Range

General characteristics

- From 20 to 125 A.
- 3, 4, 6, 8 poles.
- Yellow/red or grey/blue version.
- Triple lock in OFF position.
- Polycarbonate enclosure.
- Screw-on front.
- Degree of protection: IP65.
- Cable gland knockouts at top, bottom and sides.
- Switch centring system for easy closing.
- Door interlocking when switch is ON.

Compliance with standards

- IEC 60947-3

Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/21153308>

Enclosed load break switches ensure the on-load breaking and making of circuits and safely isolate all low-voltage electrical circuits by providing protection against contact with live parts and environmental elements, such as dust, water and other hazards.

They enable the shutdown and lock out of the power supply as close to the equipment as possible.

Classification

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

Commerce

| | |
|----------------------------|------------|
| Effective date | 2017-01-16 |
| Country of origin | DE |
| Length of the product unit | 0.2 |
| Width of the product unit | 0.146 |
| Depth of the product unit | 0.15 |
| Weight | 0.71 |

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] | 53 |
| 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] | 1.26 |
| Rated operation power at AC-23, 400 V [kW] | 30 |
| Switching power at 400 V [kW] | 30 |
| Conditioned rated short-circuit current Iq [kA] | 8 |
| Number of poles | 3 |

ETIM - Mechanical characteristics

| | |
|--|-------|
| Suitable for floor mounting | Yes |
| Suitable for front mounting 4-hole | No |
| Suitable for front mounting centre | No |
| Suitable for distribution board installation | No |
| Suitable for intermediate mounting | No |
| Colour control element | Black |
| Degree of protection (IP), front side | IP65 |

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 | 3596033000461 |
| Customs number | 8537109899 |
| Price unit | PC |
| Weight of the packing unit | 0.71 |
| Length of the packing unit | 0.151 |
| Width of the packing unit | 0.147 |
| Depth of the packing unit | 0.2 |
| Norms | |
| Conformity to standards | IEC |
| Technical Characteristics | |
| Control operator | Grey / blue handle |
| Number of poles | 3 |
| Rated current | 80 |
| Type | Rotary |
| Frame size | 2 |