

22013006

Load break switch standards UL and CSA SIRCO M 3P 60A



Strong points

- Fully integrated
- A wide range of accessories
- Upgradeability
- Compliance with major certifications and approvals

General characteristics

- Double break by phase.
- Mount on DIN rail, panel or modular panel with 45 mm front cut out.
- IP20 accessories and device.
- Extreme usage categories (AC-22 and AC-23).
- Clear break indication.
- Contact point technology.
- Standard device attaches from the front using the "door mounting kit".

Compliance with standards

- IEC 60947-3
- UL 508, UL98
- GB/T 14048.3

Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/22013006>

SIRCO M are manually operated modifiable and modular multipolar load break switches.

They make and break under load conditions and provide safety isolation for any low voltage circuit, particularly for machine control circuits.

Through the use of accessories, SIRCO M can be transformed into multipolar load break or 3/4 pole changeover switches provide on load changeover switching between two sources or two low voltage power circuits, as well as their safety isolation.

Classification

| | |
|------------|----------|
| UNSPSC | 39122233 |
| ETIM Class | EC000216 |
| IGCC | 5290 |

Commerce

| | |
|----------------------------|------------|
| Effective date | 2009-09-07 |
| Country of origin | CN |
| Length of the product unit | 0.189 |
| Width of the product unit | 0.078 |
| Depth of the product unit | 0.075 |
| Weight | 0.63 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 690 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 60 |
| Rated permanent current at AC-23, 400 V [A] | 60 |
| Rated permanent current at AC-21, 400 V [A] | 60 |
| Rated short-time withstand current Icw [kA] | 2.75 |
| Rated operation power at AC-23, 400 V [kW] | 60 |
| Switching power at 400 V [kW] | 60 |
| Conditioned rated short-circuit current Iq [kA] | 50 |
| Number of poles | 3 |

ETIM - Mechanical characteristics

| | |
|--|-------|
| Suitable for floor mounting | No |
| Suitable for front mounting 4-hole | No |
| Suitable for front mounting centre | No |
| Suitable for distribution board installation | Yes |
| Suitable for intermediate mounting | Yes |
| Colour control element | Other |
| Degree of protection (IP), front side | IP20 |

ETIM - Technical features

| | |
|--|-----|
| Version as main switch | Yes |
| 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 | Built-in device fixed built-in technique |
| Type of control element | Other |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Screw connection |
| Logistics | |
| GTIN/EAN | 3596031973743 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 0.63 |
| Length of the packing unit | 0.17 |
| Width of the packing unit | 0.1 |
| Depth of the packing unit | 0.09 |
| Norms | |
| Conformity to standards | IEC UL |
| Technical Characteristics | |
| Control operator | Direct : M01 / External : S00, S0, S01 |
| Number of poles | 3 |
| Rated voltage | 690 VAC - 400 VDC |
| Rated current | 60 |
| Type | Rotary |
| Frame size | M3 |