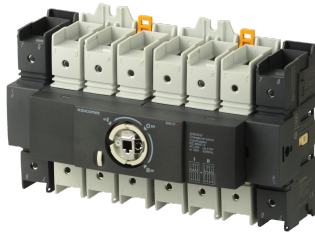


22304010

Universal load break switch body SIRCO M 4P 100A



Strong points

- Secured breaking
- Modular device
- Improved on-load switching

General characteristics

- Range from 25A to 125A.
- Available in 3P or 4P.
- Direct handle or external handle.

Compliance with standards

- IEC 60947-3

Link to the reference

<https://apac.socomec.com/en/reference/22304010>

SIRCO M are manually operated 3 or 4 pole modular transfer switches with positive break indication. They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

----- System -----

| | |
|-----------------------------|----|
| Fill rate E-Order Common | 86 |
| Fill rate E-Order Selection | 88 |

Classification

| | |
|------------|----------|
| UNSPSC | 39122205 |
| ETIM Class | EC000216 |
| IGCC | 5177 |

Commerce

| | |
|----------------------------|------------|
| Effective date | 2011-03-17 |
| Country of origin | FR |
| Discount Policy | 1CH40 |
| Discount Policy Label | MANUAL COS |
| Length of the product unit | 0.1245 |
| Width of the product unit | 0.159 |
| Depth of the product unit | 0.1 |
| Weight | 1.84 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 800 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 100 |
| Rated permanent current at AC-23, 400 V [A] | 100 |
| Rated permanent current at AC-21, 400 V [A] | 100 |
| Rated short-time withstand current Icw [kA] | 2.75 |
| Rated operation power at AC-23, 400 V [kW] | 45 |
| Switching power at 400 V [kW] | 45 |
| Conditioned rated short-circuit current Iq [kA] | 25 |
| Number of poles | 4 |

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 | Black |
| 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 | No |
| Version as reversing switch | Yes |
| Number of switches | 2 |
| 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 | Short thumb-grip |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Screw connection |

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596032045708 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 1.84 |
| Length of the packing unit | 0.237 |
| Width of the packing unit | 0.1 |
| Depth of the packing unit | 0.18 |

Norms

| | |
|-------------------------|-----|
| Conformity to standards | IEC |
|-------------------------|-----|

Technical Characteristics

| | |
|-----------------|-----|
| Number of poles | 4 |
| Rated current | 100 |
| Frame size | M3 |