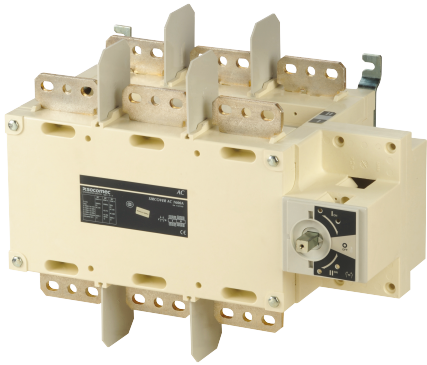


41AC3250

Manual Transfer Switch body SIRCOVER I-0-II 3P 2500A



Strong points

- A complete range
- Easy to connect
- Stable positions
- On-load switching

General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Direct handle or external handle.

Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

Link to the reference



<https://emea.socomec.com/en/reference/41AC3250>

SIRCOVER products are manually operated transfer switches with positive break indication, for open-transition switching (I-0-II) available in 3 or 4 pole.

They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation by double breaking per pole. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

Classification

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

Commerce

| | |
|-----------------------|---|
| Description | Manually Operated Transfer Switch SIRCOVER, switching type I-0-II, frame B8, 3P 2500A, external operation with handle type S5. Delivered without handle |
| Effective date | 2012-05-04 |
| Offer Life Cycle Code | 40 |
| Country of origin | FR |

Environmental Sustainability

| | |
|---|------|
| Climate change - Total - Cradle to Grave [kg CO ₂ eq.] | 2120 |
| Climate change - Total - Cradle to Gate [kg CO ₂ eq.] | 419 |
| SVHC > 0.1 mass percentage? | No |
| RoHS applicable? | Yes |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 1000 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 2500 |
| Rated permanent current at AC-23, 400 V [A] | 1600 |
| Rated permanent current at AC-21, 400 V [A] | 2500 |
| Rated short-time withstand current Icw [kA] | 50 |
| Rated operation power at AC-23, 400 V [kW] | 710 |
| Switching power at 400 V [kW] | 710 |
| 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 | No |
| Suitable for intermediate mounting | Yes |
| Colour control element | Black |
| Degree of protection (IP), front side | IP20 |
| Width [mm] | 478 |
| Height [mm] | 258 |
| Depth [mm] | 425 |

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 |
| Number of auxiliary contacts as change-over contact | 4 |
| 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 | Door coupling rotary drive |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Bolt connection |

Logistics

| | |
|---------------------------------|---------------|
| GTIN/EAN | 3596032675738 |
| Customs number | 8536508000 |
| Price unit | PC |
| Weight of the packing unit [kg] | 54 |
| Length of the packing unit [m] | 0.74 |
| Width of the packing unit [m] | 0.6 |
| Depth of the packing unit [m] | 0.8 |

Norms

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

Technical Characteristics

| | |
|-------------------|----------------------|
| Height [mm] | 258 |
| Width [mm] | 478 |
| Depth [mm] | 425 |
| Weight [kg] | 54 |
| Control operator | Manual External : S5 |
| Number of poles | 3 |
| Rated current [A] | 2500 |
| Type | Manual I-0-II |
| Frame size | B8 |