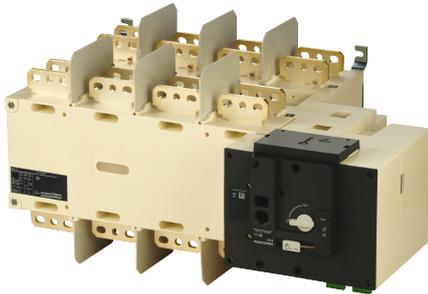


95234250

Remotely Operated Transfer Switch ATyS r 4P 2500A



Strong points

- Watchdog relay to check product availability
- Integrated auxiliary contacts
- Extended power supply range
- More robust

General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Extended power supply range 166-332VAC.
- Robust design.

Compliance with standards

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

Access to resources (ex: manuals)



<https://www.socomec.co.uk/en-gb/reference/95234250>

ATyS r are 3 or 4 pole remotely operated motorised transfer switches with positive break indication. They enable the on-load transfer of two three-phase power supplies via remote volt-free contacts, from either an external automatic controller, using pulse logic, or a switch. They are intended for use in low voltage power systems where interruption of the load supply is acceptable during transfer.

Technical Characteristics

| | |
|-------------------|----------|
| Height [mm] | 258 |
| Width [mm] | 716 |
| Depth [mm] | 521 |
| Weight [kg] | 79 |
| Control operator | RTSE |
| Number of poles | 4 |
| Rated current [A] | 2500 |
| Type | Class PC |
| Frame size | B8 |

Classification

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

Commerce

| | |
|-----------------------|--|
| Description | Remotely Operated Transfer Switch ATyS r, switching type I-0-II, frame B8, 4P 2500A, with positive break indication and replaceable motor, back plate mounting |
| Effective date | 2012-06-20 |
| Offer Life Cycle Code | 40 |
| Country of origin | FR |

Environmental Sustainability

| | |
|---|-------|
| Climate change - Total - Cradle to Grave [kg CO ₂ eq.] | 15742 |
| Climate change - Total - Cradle to Gate [kg CO ₂ eq.] | 635 |
| SVHC > 0.1 mass percentage? | No |
| RoHS applicable? | Yes |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 1000 |
| Rated operating voltage [V] | 380..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] | 900 |
| Switching power at 400 V [kW] | 12800 |
| 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 | No |
| Suitable for intermediate mounting | Yes |
| Colour control element | Other |
| Degree of protection (IP), front side | IP20 |
| Width [mm] | 716 |
| Height [mm] | 258 |
| Depth [mm] | 521 |
| 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 normally open contact | 3 |
| Number of auxiliary contacts as change-over contact | 4 |
| Motor drive optional | No |
| Motor drive integrated | Yes |
| 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 | Bolt connection |
| Logistics | |
| GTIN/EAN | 3596032774943 |
| Customs number | 8536508000 |
| Price unit | PC |
| Weight of the packing unit [kg] | 79 |
| Length of the packing unit [m] | 0.8 |
| Width of the packing unit [m] | 0.6 |
| Depth of the packing unit [m] | 0.73 |
| Norms | |
| Conformity to standards | CCC IEC |