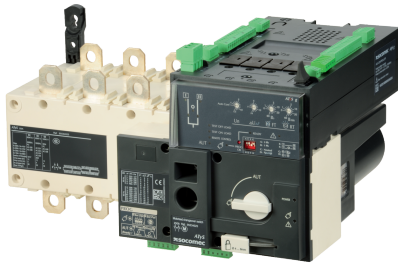


95534025

Automatic Transfer Switch ATyS g 4P 250A



ATyS g are 3 or 4 pole automatic transfer switches, with positive break indication. They incorporate all the functions offered by the ATyS r, as well as functions intended for mains/mains and mains/genset applications.

In automatic mode they enable the monitoring of, and the on-load changeover between, two power supply sources, in accordance with the parameters configured via potentiometers and DIP switches. Remote monitoring of the ATyS g is possible with the optional RS485 communication module.

They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Strong points

- Rapid commissioning
- Specifically designed for mains/mains and mains/genset applications
- RS485 communication
- 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.
- Rapid commissioning.
- ATS with integrated DPS and controller for functions dedicated to mains/mains applications.
- Robust design.
- Optional RS485 communication module.

Compliance with standards

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

Access to resources (ex: manuals)

Technical Characteristics

| | |
|---------------------------------|-----------------------------------|
| Length of the product unit [mm] | 160 |
| Width of the product unit [mm] | 378 |
| Depth of the product unit [mm] | 244 |
| Weight [kg] | 10.76 |
| Control operator | Automatic programmable for GENSET |
| Number of poles | 4 |
| Rated current [A] | 250 |
| Type | Class PC |
| Frame size | B4 |

Classification

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

Commerce

| | |
|-----------------------|--|
| Description | Automatic Transfer Switch ATyS g, switching type I-O-II, 4P 250A, with positive break indication, ATS with integrated Dual Power Supply, replaceable motor and back plate mounting for Mains-Mains & Mains-Genset applications |
| Effective date | 2012-06-21 |
| Offer Life Cycle Code | 40 |
| Country of origin | FR |

Environmental Sustainability

| | |
|---|--------------------------|
| PEP Filename | SOCO-00040-V01.01-EN.pdf |
| Climate change - Total - Cradle to Grave [kg CO ₂ eq.] | 1890 |
| Climate change - Total - Cradle to Gate [kg CO ₂ eq.] | 101 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 1000 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 250 |
| Rated permanent current at AC-23,400 V [A] | 200 |
| Rated permanent current at AC-21,400 V [A] | 250 |
| Rated short-time withstand current Icw [kA] | 8 |

| | |
|---|--|
| Rated operation power at AC-23, 400 V [kW] | 110 |
| Switching power at 400 V [kW] | 1600 |
| Conditioned rated short-circuit current Iq [kA] | 50 |
| 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 |
| 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 |
| 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 | 3596032775797 |
| Customs number | 8536508000 |
| Price unit | PC |
| Weight of the packing unit [kg] | 10.76 |
| Length of the packing unit [m] | 0.36 |
| Width of the packing unit [m] | 0.47 |
| Depth of the packing unit [m] | 0.36 |
| Norms | |
| Conformity to standards | CCC IEC |