

17854200

Automatic transfer switch ATyS p 4P 2000A in steel enclosure Single Line



Strong points

- Bypass - no outage
- 100% manufacturer certified solution
- 24/7 monitoring
- Customised solution

General characteristics

- Automatic PC-class transfer switch, 40A to 3200A, 4 poles.
- 230/400 VAC \pm 20%, 50/60 Hz (ATS self-powered through input sources).
- Control of the voltages and frequencies of both sources, phase rotation and neutral position.
- Communications: JBus/Modbus RS485, genset startup/shutdown, ATS and BYpass switch positions, programmable output.
- Steel enclosure/cabinet, RAL 7035, IP41 (other options on request).
- Protection of each functional unit from direct contact.

Compliance with standards

- IEC 61439-2
- IEC 60947-6-1
- IEC 60947-3
- BS 60947-6-1
- BS 9999:2017
- BS 8519:2020

Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/17854200>

ATyS bypass Single Line enclosures ensure automatic switching to the available source in case of power failure. This ensures continuity of power supply, human safety and critical loads such as sprinklers, lifts, water pumps, etc. In addition, they ensure continuity of service during inspection, maintenance and testing operations, as well as complete isolation of the automatic transfer switches for safe intervention without load interruption. The ATyS Bypass Single Line version can be used to bypass the priority source.

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|---|----------------------------|
| Classification | |
| UNSPSC | 39122205 |
| ETIM Class | EC000216 |
| IGCC | 5177 |
| Commerce | |
| Effective date | 2015-10-26 |
| Country of origin | FR |
| ETIM - Electrical characteristics | |
| Max. rated operation voltage Ue AC [V] | 690 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 2000 |
| Rated permanent current at AC-23, 400 V [A] | 1600 |
| Rated permanent current at AC-21, 400 V [A] | 2000 |
| Rated short-time withstand current Icw [kA] | 78 |
| Rated operation power at AC-23, 400 V [kW] | 1600 |
| Conditioned rated short-circuit current Iq [kA] | 78 |
| Number of poles | 4 |
| ETIM - Mechanical characteristics | |
| Suitable for floor mounting | Yes |
| Degree of protection (IP), front side | IP41 |
| 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 | 6 |
| Motor drive optional | No |
| Motor drive integrated | Yes |
| Voltage release optional | No |
| Device construction | Complete device in housing |
| Type of control element | Door coupling rotary drive |
| Interlockable | Yes |
| Type of electrical connection of main circuit | Screw connection |
| Logistics | |
| GTIN/EAN | 3596032879921 |
| Customs number | 8537109899 |
| Price unit | PC |
| Weight of the packing unit | 1900 |
| Norms | |
| Conformity to standards | IEC |

Technical Characteristics

| | |
|------------------|------------------------|
| Control operator | Automatic programmable |
| Number of poles | 4 |
| Rated current | 2000 |
| Size | 8 |
| Frame size | B8 |