

**95534200**

## Automatic transfer switch ATyS g 4P 2000A



### 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

### Link to the reference

<https://apac.socomec.com/en/reference/95534200>

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.

| ----- System -----                           |            |
|--|------------|
| Fill rate E-Order Common                     | 86         |
| Fill rate E-Order Selection                  | 100        |
| Classification                               |            |
| UNSPSC                                       | 39122205   |
| ETIM Class                                   | EC000216   |
| IGCC   | 5177       |
| Commerce                                     |            |
| Effective date                               | 2012-06-21 |
| Country of origin                            | FR         |
| Discount Policy                              | 1CB76      |
| Discount Policy Label                        | ATYS T & G |
| Length of the product unit                   | 0.258      |
| Width of the product unit                    | 0.716      |
| Depth of the product unit                    | 0.521      |
| Weight                                       | 78.7       |
| ETIM - Electrical characteristics            |            |
| Max. rated operation voltage Ue AC [V]       | 1000       |
| 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]  | 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       |
| 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                   | 3596032775896 |
| Customs number             | 8536508090    |
| Price unit                 | PC            |
| Weight of the packing unit | 78.7          |
| Length of the packing unit | 0.8           |
| Width of the packing unit  | 0.6           |
| Depth of the packing unit  | 0.73          |

### Norms

|                         |             |
|-------------------------|-------------|
| Conformity to standards | CCC<br/>IEC |
|-------------------------|-------------|

### Technical Characteristics

|                  |                                   |
|------------------|-----------------------------------|
| Control operator | Automatic programmable for GENSET |
| Number of poles  | 4                                 |
| Rated current    | 2000                              |
| Type             | Class PC                          |
| Frame size       | B8                                |