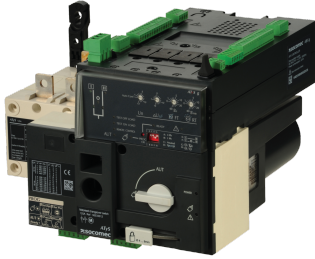


95533012

Automatic transfer switch ATyS g 3P 125A



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)

<https://www.socomec.co.in/en-in/reference/95533012>

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.

Classification

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

Commerce

| | |
|----------------------------|------------|
| Effective date | 2012-06-21 |
| Country of origin | FR |
| Length of the product unit | 0.135 |
| Width of the product unit | 0.2865 |
| Depth of the product unit | 0.244 |
| Weight | 8.82 |

ETIM - Electrical characteristics

| | |
|---|----------|
| Max. rated operation voltage Ue AC [V] | 800 |
| Rated operating voltage [V] | 400..690 |
| Rated permanent current Iu [A] | 125 |
| Rated permanent current at AC-23, 400 V [A] | 125 |
| Rated permanent current at AC-21, 400 V [A] | 125 |
| Rated short-time withstand current Icw [kA] | 7 |
| Rated operation power at AC-23, 400 V [kW] | 63 |
| Switching power at 400 V [kW] | 1000 |
| Conditioned rated short-circuit current Iq [kA] | 100 |
| 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 | 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 | 3596032775605 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 8.82 |
| Length of the packing unit | 0.213 |
| Width of the packing unit | 0.021 |
| Depth of the packing unit | 0.094 |

Norms

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

Technical Characteristics

| | |
|------------------|-----------------------------------|
| Control operator | Automatic programmable for GENSET |
| Number of poles | 3 |
| Rated current | 125 |
| Type | Class PC |
| Frame size | B3 |