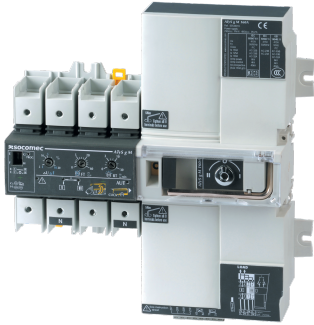


93532012

Automatic transfer switch ATyS g M 2P 125A 230 VAC



Strong points

- Quick start
- Dedicated to mains/genset applications
- Secure programming
- Secure
- High-speed transfer
- Superior electrical performance
- Immune to voltage fluctuations

General characteristics

- For mains/genset applications.
- Range from 40A to 160A.
- Available in 2P or 4P.
- Easy selection of AUT/MAN mode.
- Manual emergency operation.
- Padlocking facility.

Compliance with standards

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

Link to the reference

<https://apac.socomec.com/en/reference/93532012>

ATyS g M are modular automatic transfer switches with positive break indication. They are 2 or 4 pole (single or three-phase) devices. They have all the functions of the ATyS d M together with an integrated controller, giving them automatic features dedicated and mains/genset applications. 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 | 2014-02-14 |
| Country of origin | TN |
| Discount Policy | 1CB75 |
| Discount Policy Label | ATYS T & G M |
| Length of the product unit | 0.245 |
| Width of the product unit | 0.235 |
| Depth of the product unit | 0.0735 |
| Weight | 3.63 |
| 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] | 4 |
| Rated operation power at AC-23, 400 V [kW] | 63 |
| Switching power at 400 V [kW] | 63 |
| Conditioned rated short-circuit current Iq [kA] | 50 |
| Number of poles | 2 |
| 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 | Yes |
| 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 |

| | |
|---|--|
| 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 | Screw connection |

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596032819514 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 3.63 |
| Length of the packing unit | 0.395 |
| Width of the packing unit | 0.3 |
| Depth of the packing unit | 0.115 |

Norms

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

Technical Characteristics

| | |
|------------------|-----------------------------------|
| Control operator | Automatic programmable for GENSET |
| Number of poles | 2 |
| Rated current | 125 |
| Type | ATSE |
| Frame size | ATYS M |