

**93844012**

## Automatic transfer switch ATyS p M + com 4P 125A 230/400 VAC

### Strong points

- Flexible programming
- Trip function
- Communication and configuration
- Remote control interface
- Secure
- High-speed transfer
- Superior electrical performance
- Immune to voltage fluctuations

### General characteristics

- 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/T 14048.11

### Access to resources (ex: manuals)

ATyS p M are single-phase or three-phase modular automatic transfer switches with positive break indication. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

ATyS p M provide open transition switching (I-0-II), on-load transfer between two sources for any low voltage power circuit, as well as safety isolation by double breaking per pole. Product is fully programmable, include ATyS t M and ATyS g M capabilities, with additional programmable parameters and a tripping function. Communication properties allows product to enable access to voltage and frequency measurements as well as parameter settings via ModBus.

### Classification

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

### Commerce

|                            |            |
|----------------------------|------------|
| Effective date             | 2014-02-14 |
| Country of origin          | TN         |
| Length of the product unit | 0.245      |
| Width of the product unit  | 0.34       |
| Depth of the product unit  | 0.0735     |
| Weight                     | 4.33       |

### 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                                 | 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 | 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  |

<https://www.socomec.co.in/en-in/reference/93844012>

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| 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                         |
| <b>Logistics</b>                              |                                          |
| GTIN/EAN                                      | 3596032819699                            |
| Customs number                                | 8536508090                               |
| Price unit                                    | PC                                       |
| Weight of the packing unit                    | 4.33                                     |
| Length of the packing unit                    | 0.395                                    |
| Width of the packing unit                     | 0.3                                      |
| Depth of the packing unit                     | 0.115                                    |
| <b>Norms</b>                                  |                                          |
| Conformity to standards                       | CCC<br/>IEC                              |
| <b>Technical Characteristics</b>              |                                          |
| Control operator                              | Automatic fully programmable             |
| Number of poles                               | 4                                        |
| Rated current                                 | 125                                      |
| Type                                          | ATSE                                     |
| Frame size                                    | ATYS M                                   |