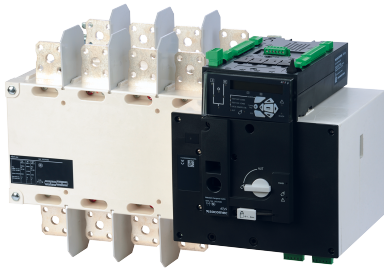


**95733080**

## Automatic transfer switch ATyS p 3P 800A



ATyS p are 3 or 4 pole automatic transfer switches with positive break indication. They incorporate all the functions offered by the ATyS t and g, as well as functions designed for power management and functions communication.

In automatic mode they enable the monitoring of, and the on-load changeover between, two power supply sources, in accordance with the parameters configured through LCD display, or via communication. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

### Strong points

- Recording of events
- Optional communication modules
- Configuration software
- Power measurements
- Possibility to set periodic genset startup
- More robust
- Security and reliability

### General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Recording of events.
- Robust design
- Safety and reliability.

### Compliance with standards

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

### Link to the reference

### Classification

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

### Commerce

|                                 |            |
|---------------------------------|------------|
| Effective date                  | 2012-06-21 |
| Country of origin               | FR         |
| Length of the product unit [mm] | 0.321      |
| Width of the product unit [mm]  | 0.504      |
| Depth of the product unit [mm]  | 0.3915     |
| Weight [kg]                     | 45         |

### Environmental Sustainability

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq] | 3897,95093087708 |
| Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.] | 480,565105214172 |
| Packaging mass [kg]                                              | 10,1910980810235 |
| Product mass without packaging [kg]                              | 34,8089019189765 |

### ETIM - Electrical characteristics

|                                                 |          |
|-------------------------------------------------|----------|
| Max. rated operation voltage Ue AC [V]          | 1000     |
| Rated operating voltage [V]                     | 400..690 |
| Rated permanent current Iu [A]                  | 800      |
| Rated permanent current at AC-23, 400 V [A]     | 800      |
| Rated permanent current at AC-21, 400 V [A]     | 800      |
| Rated short-time withstand current Icw [kA]     | 35       |
| Rated operation power at AC-23, 400 V [kW]      | 475      |
| Switching power at 400 V [kW]                   | 6400     |
| Conditioned rated short-circuit current Iq [kA] | 50       |
| 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                                     |
| <b>ETIM - Technical features</b>                      |                                          |
| 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                          |
| <b>Logistics</b>                                      |                                          |
| GTIN/EAN                                              | 3596032776008                            |
| Customs number                                        | 8536508090                               |
| Price unit                                            | PC                                       |
| Weight of the packing unit [kg]                       | 45                                       |
| Length of the packing unit [mm]                       | 0.428                                    |
| Width of the packing unit [mm]                        | 0.375                                    |
| Depth of the packing unit [mm]                        | 0.544                                    |
| <b>Norms</b>                                          |                                          |
| Conformity to standards                               | CCC<br/>IEC                              |
| <b>Technical Characteristics</b>                      |                                          |
| Control operator                                      | Automatic fully programmable             |
| Number of poles                                       | 3                                        |
| Rated current [A]                                     | 800                                      |
| Type                                                  | Class PC                                 |
| Frame size                                            | B6                                       |