

**17864100**

## Automatic transfer switch ATyS p 4P 1000A in steel enclosure Double Line



### Strong points

- Bypass - no outage
- 100% manufacturer certified solution
- 24/7 monitoring
- Customised solution

### General characteristics

- Automatic PC-class transfer switch, 40A to 3200A, 4 poles.
- 230/400 VAC  $\pm$  20%, 50/60 Hz (ATS self-powered through input sources).
- Control of the voltages and frequencies of both sources, phase rotation and neutral position.
- Communications: JBus/Modbus RS485, genset startup/shutdown, ATS and BYpass switch positions, programmable output.
- Steel enclosure/cabinet, RAL 7035, IP41 (other options on request).
- Protection of each functional unit from direct contact.

### Compliance with standards

- IEC 61439-2
- IEC 60947-6-1
- IEC 60947-3
- BS 60947-6-1
- BS 9999:2017
- BS 8519:2020

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/17864100>

ATyS Bypass Double Line enclosures ensure automatic switching to the available source in case of power failure. This ensures continuity of power supply, human safety and critical loads such as sprinklers, lifts, water pumps, etc.

In addition, they ensure continuity of service during inspection, maintenance and testing operations, as well as complete isolation of the automatic transfer switches for safe intervention without load interruption.

The ATyS Bypass Double Line version can be used to bypass the priority or backup source.

#### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

#### Commerce

Effective date	2015-09-28
Country of origin	FR

#### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1000
Rated permanent current at AC-23, 400 V [A]	1000
Rated permanent current at AC-21, 400 V [A]	1000
Rated short-time withstand current Icw [kA]	64
Rated operation power at AC-23, 400 V [kW]	1000
Conditioned rated short-circuit current Iq [kA]	64
Number of poles	4

#### ETIM - Mechanical characteristics

Suitable for floor mounting	Yes
Degree of protection (IP), front side	IP41

#### 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	8
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No
Device construction	Complete device in housing
Type of control element	Door coupling rotary drive
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection

#### Logistics

GTIN/EAN	3596032876296
Customs number	8537109899
Price unit	PC
Weight of the packing unit	600

#### Norms

Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Automatic programmable
Number of poles	4
Rated current	1000
Size	6
Frame size	B6