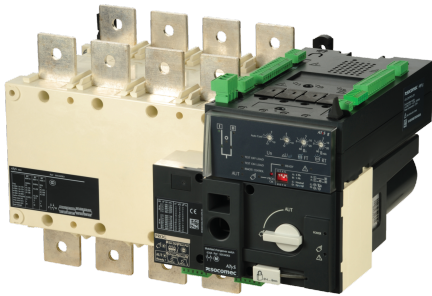


95534050

## Automatic Transfer Switch ATyS g 4P 500A



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.

### 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)

### Technical Characteristics

Length of the product unit [mm]	260
Width of the product unit [mm]	437
Depth of the product unit [mm]	320.5
Weight [kg]	17.7
Control operator	Automatic programmable for GENSET
Number of poles	4
Rated current [A]	500
Type	Class PC
Frame size	B5

### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

### Commerce

Description	Automatic Transfer Switch ATyS g, switching type I-0-II, 4P 500A, with positive break indication, ATS with integrated Dual Power Supply, replaceable motor and back plate mounting for Mains-Mains & Mains-Genset applications
Effective date	2012-06-21
Offer Life Cycle Code	40
Country of origin	FR

### Environmental Sustainability

PEP Filename	SOCO-00079-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.]	2966
Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]	166

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	500
Rated permanent current at AC-23,400 V [A]	500
Rated permanent current at AC-21,400 V [A]	500
Rated short-time withstand current Icw [kA]	11

Rated operation power at AC-23, 400 V [kW]	295
Switching power at 400 V [kW]	4000
Conditioned rated short-circuit current I <sub>q</sub> [kA]	50
Number of poles	4
<b>ETIM - Mechanical characteristics</b>	
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	3596032775827
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	17.7
Length of the packing unit [m]	0.53
Width of the packing unit [m]	0.42
Depth of the packing unit [m]	0.365
<b>Norms</b>	
Conformity to standards	CCC IEC