

**95254250VR**

## Remotely operated transfer switch ATyS C 4P 2500A



### Strong points

- Rapid commissioning
- Watchdog relay to check product availability
- RS485 communication
- Cable harness
- All in one TSE

### General characteristics

- Mains/Mains or Mains/Genset networks.
- ATS with 3 stable positions: I - 0 - II.
- Built-in mechanical interlock.
- Emergency manual operation handle.
- Top or bottom incoming sources.
- ATS controller self-powered from sensing: 184 - 300 VAC.
- ATS controller optional 24 VDC aux power supply.
- Three-phase + Neutral or Single-phase + Neutral networks.
- Voltage sensing on all phases.
- Phase rotation checking.
- RS485 Modbus communication.
- Door or DIN rail mounted controller.
- Includes bridging bars (up to 1600A).

### Compliance with standards

- IEC 60947-6-1

### Access to resources (ex: manuals)

ATyS C are 4 pole automatic transfer switches, with positive break indication.

They incorporate the functions intended for mains/mains applications 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 DIP switches.

They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Remote monitoring of the ATyS C is possible through RS485 communication.

### Classification

ETIM Class	EC000216
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### Commerce

Effective date	2020-10-22
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### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	2500
Rated permanent current at AC-23,400 V [A]	1600
Rated permanent current at AC-21,400 V [A]	2500
Rated short-time withstand current Icw [kA]	50
Rated operation power at AC-23, 400 V [kW]	900
Switching power at 400 V [kW]	12800
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	No
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
Number of auxiliary contacts as normally open contact	3
Number of auxiliary contacts as change-over contact	4
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	3596031088430
Customs number	8537109899
Price unit	PC
Weight of the packing unit	0.001
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Automatic
Number of poles	4
Rated current	2500
Size	Class PC
Frame size	B8