

95254160SLVR

Remotely operated transfer switch ATyS C 4P 1600A



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]	1600
Rated permanent current at AC-23,400 V [A]	1250
Rated permanent current at AC-21,400 V [A]	1600
Rated short-time withstand current Icw [kA]	50
Rated operation power at AC-23, 400 V [kW]	750
Switching power at 400 V [kW]	10000
Conditioned rated short-circuit current Iq [kA]	100
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
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
Logistics	
GTIN/EAN	3596031088416
Customs number	8537109899
Price unit	PC
Weight of the packing unit	0.001
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Automatic
Number of poles	4
Rated current	1600
Size	Class PC
Frame size	B5