95734120

Automatic Transfer Switch ATyS p 4P 1250A



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
- Webserver
- 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

https://apac.socomec.com/en/reference/95734120

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Description	Automatic Transfer Switch ATyS p, switching type I-0-II, 4P 1250A, the device can communicate in Modbus / Ethernet and Easyconfig software is available, repleacable 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 impact

Carbon footprint - Lifecycle total [kg CO_2 eq.]	7901
Carbon footprint - Manufacturing [A1-A3] [kg CO_2 eq.]	534
PEP Filename	SOCO-00080-V01.01-EN.pdf

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	380..690
Rated permanent current Iu [A]	1250
Rated permanent current at AC-23, 400 V [A]	1250
Rated permanent current at AC-21, 400 V [A]	1250
Rated short-time withstand current Icw [kA]	35
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
Width [mm]	584
Height [mm]	330
Depth [mm]	391.5

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	3596032776183
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	50
Length of the packing unit [m]	0.6
Width of the packing unit [m]	0.8
Depth of the packing unit [m]	0.625

Materials and substances

EU REACH	Does not contain SVHC
EU RoHS	Compliant

Norms

Conformity to standards	CCC IEC

Technical Characteristics

Height [mm]	330
Width [mm]	584
Depth [mm]	391.5
Weight [kg]	50
Control operator	Automatic fully programmable
Number of poles	4
Rated current [A]	1250
Type	Class PC
Frame size	B6