

**93844008**

## Automatic Transfer Switch ATyS p M + com 4P 80A 230/400 VAC

### Strong points

- Flexible programming
- Trip function
- Communication and configuration
- Remote control interface
- Secure
- High-speed transfer
- Superior electrical performance
- Immune to voltage fluctuations

### General characteristics

- Range from 40A to 160A.
- Available in 2P or 4P.
- Easy selection of AUT/MAN mode.
- Manual emergency operation.
- Padlocking facility.

### Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

### Access to resources (ex: manuals)

ATyS p M are single-phase or three-phase modular automatic transfer switches with positive break indication. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

ATyS p M provide open transition switching (I-0-II), on-load transfer between two sources for any low voltage power circuit, as well as safety isolation by double breaking per pole. Product is fully programmable, include ATyS t M and ATyS g M capabilities, with additional programmable parameters and a tripping function.

Communication properties allows product to enable access to voltage and frequency measurements as well as parameter settings via ModBus.

### Technical Characteristics

Length of the product unit [mm]	245
Width of the product unit [mm]	340
Depth of the product unit [mm]	73.5
Weight [kg]	4.3
Control operator	Automatic fully programmable
Number of poles	4
Rated current [A]	80
Type	ATSE
Frame size	ATYS M

### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

### Commerce

Description	Automatic Transfer Switch ATyS p M + com, switching type I-0-II, 4P 80A include a fully integrated ATS controller for Mains-Mains & Mains-Genset applications self powered from incoming sources: 400VAC, DIN rail or back plate mounting
Effective date	2014-02-14
Offer Life Cycle Code	40
Country of origin	TN

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	80
Rated permanent current at AC-23,400 V [A]	80
Rated permanent current at AC-21,400 V [A]	80
Rated short-time withstand current Icw [kA]	4
Rated operation power at AC-23, 400 V [kW]	40
Switching power at 400 V [kW]	40
Conditioned rated short-circuit current Iq [kA]	50
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	Yes
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
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	Screw connection
<b>Logistics</b>	
GTIN/EAN	3596032819675
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	4.3
Length of the packing unit [m]	0.12
Width of the packing unit [m]	0.3
Depth of the packing unit [m]	0.4
<b>Norms</b>	
Conformity to standards	CCC IEC