

**93444010**

## Automatic transfer switch ATyS t M 4P 100A 230/400 VAC



### Strong points

- Quick start
- Dedicated to three-phase mains/mains applications
- Secure programming
- Secure
- High-speed transfer
- Superior electrical performance
- Immune to voltage fluctuations

### General characteristics

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

### Compliance with standards

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

### Link to the reference

ATyS t M are modular automatic transfer switches with positive break indication. They are 4 pole (three-phase) devices. They have all the functions of the ATyS d M together with an integrated controller, giving them automatic features dedicated to mains/mains applications. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

### Commerce

Effective date	2014-02-14
Country of origin	TN
Length of the product unit [mm]	0.245
Width of the product unit [mm]	0.34
Depth of the product unit [mm]	0.0735
Weight [kg]	4.34

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23,400 V [A]	100
Rated permanent current at AC-21,400 V [A]	100
Rated short-time withstand current Icw [kA]	4
Rated operation power at AC-23, 400 V [kW]	51
Switching power at 400 V [kW]	51
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

### 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

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	3596032819446
Customs number	8536508090
Price unit	PC
Weight of the packing unit [kg]	4.34
Length of the packing unit [mm]	0.395
Width of the packing unit [mm]	0.295
Depth of the packing unit [mm]	0.115
<b>Norms</b>	
Conformity to standards	CCC IEC
<b>Technical Characteristics</b>	
Control operator	Automatic programmable
Number of poles	4
Rated current [A]	100
Type	ATSE
Frame size	ATYS M