

**93544016**

## Automatic transfer switch ATyS g M 4P 160A 230/400 VAC



### Strong points

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

### General characteristics

- For mains/genset applications.
- 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 14048.11

### Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/93544016>

ATyS g M are modular automatic transfer switches with positive break indication. They are 2 or 4 pole (single or three-phase) devices. They have all the functions of the ATyS d M together with an integrated controller, giving them automatic features dedicated and mains/genset applications. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

<b>Classification</b>	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177
<b>Commerce</b>	
Effective date	2014-02-14
Country of origin	TN
Length of the product unit	0.245
Width of the product unit	0.34
Depth of the product unit	0.0735
Weight	4.39
<b>ETIM - Electrical characteristics</b>	
Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	160
Rated permanent current at AC-23, 400 V [A]	160
Rated permanent current at AC-21, 400 V [A]	160
Rated short-time withstand current Icw [kA]	4
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	80
Conditioned rated short-circuit current Iq [kA]	40
Number of poles	4
<b>ETIM - Mechanical characteristics</b>	
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	3596032819583
Customs number	8536508090
Price unit	PC
Weight of the packing unit	4.39
Length of the packing unit	0.394
Width of the packing unit	0.292
Depth of the packing unit	0.115
<b>Norms</b>	
Conformity to standards	CCC IEC
<b>Technical Characteristics</b>	
Control operator	Automatic programmable for GENSET
Number of poles	4
Rated current	160
Type	ATSE
Frame size	ATYS M