

93544010

Automatic transfer switch ATyS g M 4P 100A 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)

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https://www.socomec.co.in/en-in/reference/93544010

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.

=-=-=- System =-=-=-	
Fill rate E-Order Common	86
Fill rate E-Order Selection	100
Classification	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177
Commerce	
Effective date	2014-02-14
Country of origin	TN
Discount Policy	1CB75
Discount Policy Label	ATYS T & G M
Length of the product unit	0.245
Width of the product unit	0.34
Depth of the product unit	0.0735
Weight	4.4
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400690
Rated permanent current lu [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 lcw [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

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Motor drive optional Motor drive integrated Yes Voltage release optional Device construction Built-in device fixed built-in technique Type of control element Interlockable Yes Type of electrical connection of main circuit Logistics GTIN/EAN 3596032819569 Customs number PC Weight of the packing unit Length of the packing unit Depth of the packing unit Depth of the packing unit Norms Conformity to standards Control operator Number of poles Automatic programmable for GENSET Number of poles Rated current 100 Type ATSE Frame size ATYS M	Motor drive entianal	No	
Voltage release optional Device construction Built-in device fixed built-in technique Type of control element Other Interlockable Yes Type of electrical connection of main circuit Logistics GTIN/EAN 3596032819569 Customs number 8536508090 Price unit PC Weight of the packing unit Length of the packing unit Depth of the packing unit Depth of the packing unit Norms Conformity to standards CCC Technical Characteristics Control operator Number of poles Rated current 100 Type ATSE	Motor drive optional	1.7	
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Interlockable Yes Type of electrical connection of main circuit Screw connection Logistics GTIN/EAN 3596032819569 Customs number 8536508090 Price unit PC Weight of the packing unit 4.4 Length of the packing unit 0.305 Width of the packing unit 0.11 Depth of the packing unit 0.4 Norms Conformity to standards CCC Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Device construction	Built-in device fixed built-in technique	
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Width of the packing unit Depth of the packing unit O.4 Norms Conformity to standards CCC Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Weight of the packing unit	4.4	
Depth of the packing unit Norms Conformity to standards CCC Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Length of the packing unit	0.305	
Norms Conformity to standards CCC Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Width of the packing unit	0.11	
Conformity to standards CCC Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Depth of the packing unit	0.4	
Technical Characteristics Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Norms		
Control operator Automatic programmable for GENSET Number of poles 4 Rated current 100 Type ATSE	Conformity to standards	CCC IEC	
Number of poles 4 Rated current 100 Type ATSE	Technical Characteristics		
Rated current 100 Type ATSE	Control operator	Automatic programmable for GENSET	
Type ATSE	Number of poles	4	
	Rated current	100	
Frame size ATYS M	Туре	ATSE	
	Frame size	ATYS M	

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