

93644016

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



Strong points

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

General characteristics

- For all applications.
- 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/T 14048.11

Link to the reference



https://apac.socomec.com/en/reference/ 93644016

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 with double breaking per pole.

They have a fully programmable integrated an integrated ATS controller, allowing automatic transfer between two sources in main/genset or mains/mains applications.

For more safety, a tripping function is available, allowing going to 0 position without external power supply in case of 2 sources blackoutand a permanent status monitoring as well as communication feature.

Fill rate E-Order Common86Fill rate E-Order Selection100Classification100UNSPSC39122205ETIM ClassEC000216IGCC5177CommerceEffective dateEffective date2014-02-14Country of originTNDiscount Policy1CB78Discount Policy LabelATYS P MLength of the product unit0.245Width of the product unit0.34Depth of the product unit0.0735Weight421ETIM - Electrical characteristicsMax. rated operation voltage Ue AC [V]800Rated operating voltage [V]400.690Rated permanent current ta AC-23, 400 V [A]160Rated permanent current at AC-23, 400 V [A]160Rated operating voltage [V]40Number of poles4ETIM - Mechanical characteristicsSuitable for floor mountingNoSuitable for floor mountingNoSuitable for floor mountingNoSuitable for floor mountingYesSuitable for intermediate mountingYesSuitable for intermediate mountingYesSuitable for intermediate mountingYesSuitable for intermediate mountingYesColour control elementOtherDegree of protection (IP), front sideIP20ETIM - Electrical featuresItale	-		
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Suitable for intermediate mounting Yes Colour control element Other Degree of protection (IP), front side IP20	Suitable for front mounting centre	No	
Colour control element Other Degree of protection (IP), front side IP20	Suitable for distribution board installation	Yes	
Degree of protection (IP), front side IP20	Suitable for intermediate mounting	Yes	
	Colour control element	Other	
ETIM - Technical features	Degree of protection (IP), front side	IP20	
	ETIM - Technical features		

=-=-=- System =-=-=-=-

ATyS p M - 4P 160A 230/400Vac



Version as safety switch	Yes Yes No
Version as emergency stop installation	No
Version as reversing switch Y	Yes
Number of switches 2	2
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No
Device construction E	Built-in device fixed built-in technique
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection
Logistics	
GTIN/EAN 3	3596032819644
Customs number 8	8536508090
Price unit F	PC
Weight of the packing unit 4	4.21
Length of the packing unit 0	0.12
Width of the packing unit 0	0.3
Depth of the packing unit 0	0.4
Norms	
Conformity to standards C	CCC br/>IEC
Technical Characteristics	
Control operator A	Automatic fully programmable
Number of poles 4	4
Rated current 1	160
Туре	ATSE
Frame size A	ATYS M