93234010

Remotely operated transfer switch ATyS d M 4P 100A



ATyS d M devices are 2 pole or 4 pole transfer switches that are remotely controlled using volt-free contacts from an external controller. They are modular products 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.

Strong points

- 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

Link to the reference

https://apac.socomec.com/en/reference/93234010

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Fill rate E-Order Common	86
Fill rate E-Order Selection	73

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Effective date	2014-02-14
Country of origin	TN
Discount Policy	1CB71
Discount Policy Label	ATYS D M
Length of the product unit	0.245
Width of the product unit	0.34
Depth of the product unit	0.0735
Weight	4.32

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
Number of auxiliary contacts as change-over contact	3

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

Logistics

GTIN/EAN	3596032819385
Customs number	8536508090
Price unit	PC
Weight of the packing unit	4.32
Length of the packing unit	0.4
Width of the packing unit	0.115
Depth of the packing unit	0.3

Norms

Conformity to standards	CCC IEC

Technical Characteristics

Control operator	RTSE
Number of poles	4
Rated current	100
Type	RTSE
Frame size	ATYS M