

95234063

Remotely Operated Transfer Switch ATyS r 4P 630A

ATyS r are 3 or 4 pole remotely operated motorised transfer switches with positive break indication. They enable the on-load transfer of two three-phase power supplies via remote volt-free contacts, from either an external automatic controller, using pulse logic, or a switch. They are intended for use in low voltage power systems where interruption of the load supply is acceptable during transfer.

Strong points

- Watchdog relay to check product availability
- Integrated auxiliary contacts
- Extended power supply range
- More robust

General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Extended power supply range 166-332VAC.
- Robust design.

Compliance with standards

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

Link to the reference



<https://apac.socomec.com/en/reference/95234063>

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Description	Remotely Operated Transfer Switch ATyS r, switching type I-0-II, frame B5, 4P 630A, with positive break indication and replaceable motor, back plate mounting
Effective date	2012-06-20
Offer Life Cycle Code	40
Country of origin	TN

Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	3001
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	145
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	380..690
Rated permanent current Iu [A]	630
Rated permanent current at AC-23, 400 V [A]	630
Rated permanent current at AC-21, 400 V [A]	630
Rated short-time withstand current Icw [kA]	10
Switching power at 400 V [kW]	5040
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	No
Suitable for intermediate mounting	Yes
Colour control element	Other
Degree of protection (IP), front side	IP20
Width [mm]	437
Height [mm]	260
Depth [mm]	320.5

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 normally open 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	Bolt connection

Logistics

GTIN/EAN	3596032774875
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	17.98
Length of the packing unit [m]	0.39
Width of the packing unit [m]	0.38
Depth of the packing unit [m]	0.585

Norms

Conformity to standards	CCC IEC
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Technical Characteristics

Height [mm]	260
Width [mm]	437
Depth [mm]	320.5
Weight [kg]	17.98
Control operator	RTSE
Number of poles	4
Rated current [A]	630
Type	Class PC
Frame size	B5