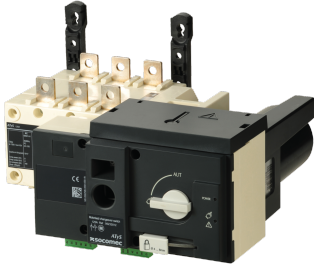


**95233016**

## Remotely operated transfer switch ATyS r 3P 160A



### 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

### Access to resources (ex: manuals)

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

[gb/reference/95233016](https://www.socomec.co.uk/en-gb/reference/95233016)

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.

#### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

#### Commerce

Effective date	2012-06-20
Country of origin	FR
Length of the product unit	0.135
Width of the product unit	0.2865
Depth of the product unit	0.262
Weight	7.8

#### ETIM - Electrical characteristics

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]	7
Rated operation power at AC-23, 400 V [kW]	80
Switching power at 400 V [kW]	1280
Conditioned rated short-circuit current Iq [kA]	100
Number of poles	3

#### 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

#### 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
<b>Logistics</b>	
GTIN/EAN	3596032774646
Customs number	8536508090
Price unit	PC
Weight of the packing unit	7.8
Length of the packing unit	0.48
Width of the packing unit	0.36
Depth of the packing unit	0.37
<b>Norms</b>	
Conformity to standards	CCC IEC
<b>Technical Characteristics</b>	
Control operator	RTSE
Number of poles	3
Rated current	160
Type	Class PC
Frame size	B3