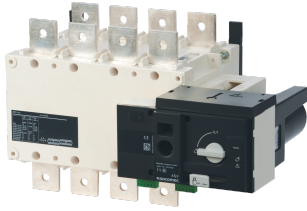


**95234016G**

## Remotely operated transfer switch ATyS r 4P 160A 125VDC AUX



### 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.
- Emergency manual operation handle.
- Top or bottom incoming sources.
- Extended power supply range 166-332VAC.
- Robust design.
- Includes bridging bars (up to 1600A).

### Compliance with standards

- IEC 60947-6-1

### Access to resources (ex: manuals)

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

[in/reference/95234016G](https://www.socomec.co.in/en-in/reference/95234016G)

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	2017-10-12
Country of origin	IN

#### 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	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

#### 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	3596033029745
Customs number	8536508090
Price unit	PC
Weight of the packing unit	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	IEC
<b>Technical Characteristics</b>	
Control operator	RTSE
Number of poles	4
Rated current	160
Size	Class PC
Frame size	B3