

18554016

Automatic transfer switch ATyS g M 4P 160A in polycarbonate enclosure



Strong points

- Quick installation
- Wide choice
- Low maintenance
- Adaptability

General characteristics

- 40 to 160 A.
- Three-phase or single-phase applications.
- Self-powered through transferred supplies: 230 VAC (176-288 VAC), 50/60 Hz (45/65Hz).
- Bridging bars included.
- Connection: bottom/top (bottom input/top output)
- Includes factory-fitted auxiliary contact (it is not possible to add more).
- IP/IK protection rating: IP 41.
- Colour: RAL 7035.
- Wall mounted through holes at rear of enclosure.
- Cover closed with 4 screws.

Compliance with standards

- IEC 60947-3
- IEC 60947-6-1
- IEC 61439-2

Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/18554016>

Our transfer enclosures are equipped with ATyS motorised or automatic transfer switches to ensure power availability in critical applications. The motorised transfer enclosures can be remotely controlled via dry contacts (e.g. via an external control system or pushbuttons). The automatic transfer enclosures monitor the status of the low-voltage power sources and provide full autonomous management of the power availability.

Classification	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177
Commerce	
Effective date	2018-09-15
Country of origin	FR
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	400
Rated operating voltage [V]	230..400
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]	4
Rated operation power at AC-23, 400 V [kW]	160
Conditioned rated short-circuit current Iq [kA]	40
Number of poles	4
ETIM - Mechanical characteristics	
Suitable for floor mounting	No
Degree of protection (IP), front side	IP55
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	Complete device in housing
Type of control element	Other
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection
Logistics	
GTIN/EAN	3596033048920
Customs number	8537109899
Price unit	PC
Weight of the packing unit	10.1
Length of the packing unit	0.22

Width of the packing unit	0.4
Depth of the packing unit	0.4
Norms	
Conformity to standards	IEC
Technical Characteristics	
Control operator	Automatic programmable for Genset
Number of poles	4
Rated current	160
Frame size	ATYS M