

**18232010**

## Automatic transfer switch ATyS d M 2P 100A in polycarbonate enclosure



### Strong points

- Quick installation
- Wide choice
- Low-maintenance
- Adaptability

### General characteristics

- 40 to 160 A.
- Single-phase applications.
- ATyS M power supply: 230 VAC (176-288 VAC), 50/60 Hz (45/65Hz) - (ATyS g M is self-powered through switched supplies).
- Bridging bars included.
- IP/IK protection rating: IP 55, IK08.
- Colour: RAL 7035.
- Material: transparent cover, polycarbonate enclosure base.
- Mounting: 4 holes at the rear of the enclosure.
- Flame resistant to 650°C.

### 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/18232010>

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.

<b>Classification</b>	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177
<b>Commerce</b>	
Effective date	2010-04-16
Country of origin	FR
Length of the product unit	0.41
Width of the product unit	0.305
Depth of the product unit	0.15
<b>ETIM - Electrical characteristics</b>	
Max. rated operation voltage Ue AC [V]	400
Rated operating voltage [V]	230..400
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]	100
Conditioned rated short-circuit current Iq [kA]	50
Number of poles	2
<b>ETIM - Mechanical characteristics</b>	
Suitable for floor mounting	No
Degree of protection (IP), front side	IP55
<b>ETIM - Technical features</b>	
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
<b>Logistics</b>	
GTIN/EAN	3596032004255
Customs number	8536508090

Price unit	PC
Weight of the packing unit	6
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Motorized
Number of poles	2
Rated current	100
Frame size	ATYS M