

87734160

Automatic transfer switch ATyS p 4P 1600A in steel enclosure IP54



Strong points

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

General characteristics

- 200 to 3200 A.
- Suitable for environments subject to mechanical risk and dust hazards.
- IP/IK protection rating: IP54.
- Colour: RAL 7035.
- Gland plate: bottom.
- Connection: ?250A top or bottom, ?400A bottom/bottom (output terminals are brought to the bottom of the enclosure through descending copper bars).
- Factory-fitted bridging bars.
- 2nd auxiliary contact mounted on the ATyS.
- Fitted with ATyS D20.
- Inputs, outputs and auxiliary contacts are pre-wired to DIN rail terminals.
- Material: 2 mm XC steel.
- Coating: epoxy powder.
- Mounting: Rating ? 400 A: wall-mounted (fixing lugs supplied unmounted). Rating ? 630 A: floor-mounted.
- Hinged door with double 3 mm bolt. 3 mm bolt included.

Compliance with standards

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

Link to the reference

<https://apac.socomec.com/en/reference/87734160>

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]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1600
Rated permanent current at AC-23, 400 V [A]	1250
Rated permanent current at AC-21, 400 V [A]	1600
Rated short-time withstand current Icw [kA]	78
Rated operation power at AC-23, 400 V [kW]	1250
Conditioned rated short-circuit current Iq [kA]	78
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	Yes
Degree of protection (IP), front side	IP54

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
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	3596033025709
Customs number	8537109899
Price unit	PC
Weight of the packing unit	374

Norms

Conformity to standards	IEC
-------------------------	-----

Technical Characteristics

Control operator	Automatic programmable
Number of poles	4
Rated current	1600
Size	6
Frame size	B7