

## 87234160

# Automatic transfer switch ATyS r 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 ATvS.
- 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.

### Compliance with standards

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

### Access to resources (ex: manuals)

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https://www.socomec.co.uk/engb/reference/87234160

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.

Commerce  Iffective date  Country of origin  ETIM - Electrical characteristics  Iffact operation voltage Ue AC [V]  Eated operation voltage Ue AC [V]  Eated permanent current at AC-23, 400 V [A]  Eated permanent current at AC-23, 400 V [A]  Eated operating withstand current [w [AA]  Eated operation power at AC-23, 400 V [A]  Eated operation power at AC-23, 400 V [W]  ETIM - Mechanical characteristics  Exiting the foliage of the	INSPSC	39122205
Commerce  Effective date  Country of origin  ETIM - Electrical characteristics  Max. rated operation voltage Ue AC [V]  Rated operating voltage [V]  A00690  Rated permanent current lu [A]  Rated permanent current at AC-23, 400 V [A]  Rated permanent current at AC-21, 400 V [A]  Rated permanent current at AC-21, 400 V [A]  Rated operation power at AC-23, 400 V [kW]  Conditioned rated short-circuit current lq [kA]  Rated operation power at AC-23, 400 V [kW]  Conditioned rated short-circuit current lq [kA]  Rated operation power at AC-23, 400 V [kW]  ETIM - Mechanical characteristics  Suitable for floor mounting  Pegree of protection (IP), front side  ETIM - Technical features  Version as main switch  Version as asafety switch  Version as reversing switch  Version as reversing switch  Version as reversing switch  Version as reversing switch  Version of switches  Motor drive optional  Motor drive integrated  Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Yes  Type of electrical connection of main circuit  Complete device in housing  Complete device in housing  Type of electrical connection of main circuit  Complete device onnection  Complete device in housing  Completics  STIN/EAN  Sesona 3596033025488  Customs number  Price unit  PC  Weight of the packing unit	ETIM Class	EC000216
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 lu [A] 1600  Rated permanent current at AC-23, 400 V [A] 1250  Rated permanent current at AC-21, 400 V [A] 1600  Rated permanent current at AC-21, 400 V [A] 1600  Rated short-time withstand current lcw [kA] 78  Rated operation power at AC-23, 400 V [kW] 1250  Conditioned rated short-circuit current lq [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 an enversing 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 3596033025488  Customs number Pice unit PC  Weight of the packing unit 374	IGCC	5177
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Suitable for floor mounting Degree of protection (IP), front side  ETIM - Technical features  Version as main switch Version as maintenance-/service switch Version as safety switch Version as emergency stop installation Version as reversing switch Version as emergency stop installation No Version as main textick Yes Voltage release optional No Other Interlockable Yes Type of control element Other Interlockable Yes Type of electrical connection of main circuit Screw connection  Logistics GTIN/EAN 3596033025488 Customs number PC Weight of the packing unit 374	Number of poles	4
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Version as main switch Version as maintenance-/service switch Version as safety switch Version as safety switch Version as emergency stop installation Version as reversing switch Version as reversion Substitution Version a	Suitable for floor mounting	Yes
Version as main switch  Version as maintenance-/service switch  Version as safety switch  Version as emergency stop installation  Version as reversing switch  Version as reversing switch  Version as reversing switch  Ves  Number of switches  2  Motor drive optional  Motor drive integrated  Ves  Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Tyes  Type of electrical connection of main circuit  Correction  Logistics  GTIN/EAN  3596033025488  Customs number  Price unit  PC  Weight of the packing unit  374	Degree of protection (IP), front side	IP54
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Version as safety switch  Version as emergency stop installation  Version as reversing switch  Version as reversing switch  Number of switches  2  Motor drive optional  No  Motor drive integrated  Yes  Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Yes  Type of electrical connection of main circuit  Complete device in housing  Yes  Type of electrical connection of main circuit  Screw connection  Logistics  GTIN/EAN  3596033025488  Customs number  Price unit  PC  Weight of the packing unit  374	Version as main switch	Yes
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Number of switches  2  Motor drive optional  No  Motor drive integrated  Yes  Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Type of electrical connection of main circuit  Logistics  GTIN/EAN  3596033025488  Customs number  Price unit  PC  Weight of the packing unit	Version as emergency stop installation	No
Motor drive optional  Motor drive integrated  Yes  Voltage release optional  Device construction  Type of control element  Interlockable  Type of electrical connection of main circuit  Complete device in housing  Yes  Type of electrical connection of main circuit  Screw connection  Logistics  GTIN/EAN  3596033025488  Customs number  8537109899  Price unit  PC  Weight of the packing unit  374	Version as reversing switch	Yes
Motor drive integrated  Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Type of electrical connection of main circuit  Corpestics  GTIN/EAN  3596033025488  Customs number  Price unit  PC  Weight of the packing unit	Number of switches	2
Voltage release optional  Device construction  Complete device in housing  Type of control element  Interlockable  Type of electrical connection of main circuit  Corpe of electrical connection of main circuit  Corpe of electrical connection  Corpe of electrical connection of main circuit  Corpe of electrical connection  Corpe of electrical connection of main circuit  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection of main circuit  Corpe of electrical connection  Screw connection  Corpe of electrical connection of main circuit  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of electrical connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of electrical connection  Screw connection  Corpe of electrical connection  Corpe of ele	Motor drive optional	No
Device construction  Complete device in housing  Type of control element  Interlockable  Type of electrical connection of main circuit  Logistics  GTIN/EAN  3596033025488  Customs number  8537109899  Price unit  PC  Weight of the packing unit  374	Motor drive integrated	Yes
Type of control element  Interlockable  Type of electrical connection of main circuit  Logistics  GTIN/EAN  3596033025488  Customs number  8537109899  Price unit  PC  Weight of the packing unit  374	Voltage release optional	No
Interlockable Type of electrical connection of main circuit  Screw connection  Logistics  GTIN/EAN 3596033025488  Customs number 8537109899  Price unit PC Weight of the packing unit 374	Device construction	Complete device in housing
Type of electrical connection of main circuit  Logistics  GTIN/EAN 3596033025488  Customs number 8537109899  Price unit PC  Weight of the packing unit 374	Type of control element	Other
Logistics           GTIN/EAN         3596033025488           Customs number         8537109899           Price unit         PC           Weight of the packing unit         374	Interlockable	Yes
GTIN/EAN         3596033025488           Customs number         8537109899           Price unit         PC           Weight of the packing unit         374	Type of electrical connection of main circuit	Screw connection
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# Technical Characteristics Control operator Motorized Number of poles 4 Rated current 1600 Size 6 Frame size B7

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