

## 95533250

# Automatic transfer switch ATyS g 3P 2500A



### Strong points

- Rapid commissioning
- Specifically designed for mains/mains and mains/genset applications
- RS485 communication
- 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.
- Extended power supply range 166-332VAC.
- Rapid commissioning.
- ATS with integrated DPS and controller for functions dedicated to mains/mains applications.
- Robust design.
- Optional RS485 communication module.

### Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

### Link to the reference

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https://apac.socomec.com/en/reference/95533250

ATyS g are 3 or 4 pole automatic transfer switches, with positive break indication. They incorporate all the functions offered by the ATyS r, as well as functions intended for mains/mains and mains/genset applications.

In automatic mode they enable the monitoring of, and the on-load changeover between, two power supply sources, in accordance with the parameters configured via potentiometers and DIP switches. Remote monitoring of the ATyS g is possible with the optional RS485 communication module.

They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

ill rate E-Order Selection	
	100
Classification	
JNSPSC	39122205
ETIM Class	EC000216
GCC	5177
Commerce	
Effective date	2012-06-21
Country of origin	FR
Discount Policy	1CB76
Discount Policy Label	ATYS T & G
ength of the product unit	0.258
Vidth of the product unit	0.596
Depth of the product unit	0.521
Veight	67.8
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400690
Rated permanent current Iu [A]	2500
Rated permanent current at AC-23, 400 V [A]	1600
Rated permanent current at AC-21, 400 V [A]	2500
Rated short-time withstand current lcw [kA]	50
Rated operation power at AC-23, 400 V [kW]	900
Switching power at 400 V [kW]	12800
Number of poles	3
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	
/ersion as main switch	Yes
/ersion as maintenance-/service switch	Yes
/ersion as safety switch	Yes

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Number of switches  Number of auxiliary contacts as normally open contact  Number of auxiliary contacts as change-over contact  Muthor of dive optional  Motor drive optional  Motor drive integrated  Yes  Voltage release optional  Device construction  Type of control element  Interlockable  Yes  Type of electrical connection of main circuit  Logistics  GTIN/EAN  3596032775742  Customs number  8536508090  Price unit  PC  Weight of the packing unit  Length of the packing unit  Depth of the packing unit  O.58  Depth of the packing unit  O.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  2500  Type  Class PC  Frame size	Version as reversing switch	Yes
Contact  Number of auxiliary contacts as change-over contact  Motor drive optional  Motor drive integrated  Yes  Voltage release optional  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  Logistics  GTIN/EAN  3596032775742  Customs number  8536508090  Price unit  PC  Weight of the packing unit  Length of the packing unit  0.58  Depth of the packing unit  0.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Automatic programmable for GENSET  Number of poles  Rated current  2500  Type  Class PC	Number of switches	2
contact  Motor drive optional  Motor drive integrated  Yes  Voltage release optional  Device construction  Built-in device fixed built-in technique  Type of control element  Interlockable  Type of electrical connection of main circuit  Logistics  GTIN/EAN  3596032775742  Customs number  8536508090  Price unit  PC  Weight of the packing unit  Length of the packing unit  Depth of the packing unit  Depth of the packing unit  Conformity to standards  Conformity to standards  Control operator  Number of poles  Rated current  2500  Type  Class PC		3
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         Logistics       S596032775742         Customs number       8536508090         Price unit       PC         Weight of the packing unit       67.8         Length of the packing unit       0.645         Width of the packing unit       0.58         Depth of the packing unit       0.75         Norms       CCC Technical Characteristics         Control operator       Automatic programmable for GENSET         Number of poles       3         Rated current       2500         Type       Class PC	,	4
Voltage release optional  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  Logistics  GTIN/EAN  3596032775742  Customs number  8536508090  Price unit  PC  Weight of the packing unit  Length of the packing unit  0.645  Width of the packing unit  0.58  Depth of the packing unit  0.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  2500  Type  Class PC	Motor drive optional	No
Device construction Type of control element Other Interlockable Type of electrical connection of main circuit  Logistics GTIN/EAN 3596032775742 Customs number PC Weight of the packing unit Length of the packing unit Uith of the packing unit Depth of the packing unit Conformity to standards Conformity to standards Control operator Number of poles Rated current Type  Built-in device fixed built-in technique Other	Motor drive integrated	Yes
Type of control element  Interlockable Yes  Type of electrical connection of main circuit  Logistics  GTIN/EAN 3596032775742  Customs number 8536508090  Price unit PC Weight of the packing unit 67.8  Length of the packing unit 0.645  Width of the packing unit 0.58  Depth of the packing unit 0.75  Norms  Conformity to standards CCC Technical Characteristics  Control operator Number of poles Rated current Type Class PC  Control Operator Class PC	Voltage release optional	No
Interlockable Type of electrical connection of main circuit  Logistics  GTIN/EAN 3596032775742  Customs number 8536508090  Price unit PC Weight of the packing unit 67.8  Length of the packing unit 0.645  Width of the packing unit 0.58  Depth of the packing unit 0.75  Norms  Conformity to standards CCC Technical Characteristics  Control operator Automatic programmable for GENSET  Number of poles 3  Rated current Type Class PC	Device construction	Built-in device fixed built-in technique
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Logistics  GTIN/EAN 3596032775742  Customs number 8536508090  Price unit PC  Weight of the packing unit 67.8  Length of the packing unit 0.645  Width of the packing unit 0.58  Depth of the packing unit 0.75  Norms  Conformity to standards CCC Technical Characteristics  Control operator Automatic programmable for GENSET  Number of poles 3  Rated current 2500  Type Class PC	Interlockable	Yes
GTIN/EAN  Customs number  8536508090  Price unit  PC  Weight of the packing unit  Length of the packing unit  0.645  Width of the packing unit  0.58  Depth of the packing unit  0.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  Customs a 5396032775742  8536508090  PC  40.8  67.8	Type of electrical connection of main circuit	Bolt connection
Customs number 8536508090  Price unit PC  Weight of the packing unit 67.8  Length of the packing unit 0.645  Width of the packing unit 0.58  Depth of the packing unit 0.75  Norms  Conformity to standards CCC Technical Characteristics  Control operator Automatic programmable for GENSET  Number of poles 3  Rated current 2500  Type Class PC	Logistics	
Price unit  Weight of the packing unit  Length of the packing unit  0.645  Width of the packing unit  0.58  Depth of the packing unit  0.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  2500  Type  Class PC	GTIN/EAN	3596032775742
Weight of the packing unit  Length of the packing unit  0.645  Width of the packing unit  0.58  Depth of the packing unit  0.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  2500  Type  Class PC	Customs number	8536508090
Length of the packing unit  Width of the packing unit  Depth of the packing unit  O.58  Depth of the packing unit  O.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Automatic programmable for GENSET  Number of poles  Rated current  2500  Type  Class PC	Price unit	PC
Width of the packing unit  Depth of the packing unit  O.75  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Automatic programmable for GENSET  Number of poles  Rated current  2500  Type  Class PC	Weight of the packing unit	67.8
Depth of the packing unit  Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  Type  O.75  Automatic programmable for GENSET  Automatic programmable for GENSET  Class PC	Length of the packing unit	0.645
Norms  Conformity to standards  CCC Technical Characteristics  Control operator  Number of poles  Rated current  Type  Class PC  CCC Automatic programmable for GENSET  Automatic programmable for GENSET  CCCC Automatic programmable for GENSET  Automatic programmable for GENSET  CCCC Automatic programmable for GENSET  Control operator  Automatic programmable for GENSET  Control operator  Automatic programmable for GENSET  Control operator  Control operator  Automatic programmable for GENSET  Control operator  Control operator  Automatic programmable for GENSET  Control operator  Control operator  Control operator  Control operator  Automatic programmable for GENSET  Control operator  Con	Width of the packing unit	0.58
Conformity to standards  CCC Technical Characteristics  Control operator  Automatic programmable for GENSET  Number of poles  Rated current  2500  Type  Class PC	Depth of the packing unit	0.75
Technical Characteristics  Control operator Automatic programmable for GENSET  Number of poles 3  Rated current 2500  Type Class PC	Norms	
Control operator  Number of poles  Rated current  Z500  Class PC	Conformity to standards	CCC IEC
Number of poles 3 Rated current 2500 Type Class PC	Technical Characteristics	
Rated current 2500 Type Class PC	Control operator	Automatic programmable for GENSET
Type Class PC	Number of poles	3
5,50	Rated current	2500
Frame size B8	Туре	Class PC
	Frame size	B8

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