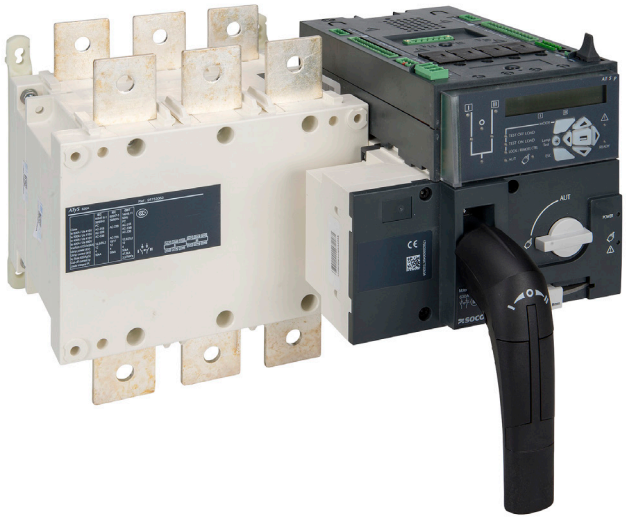
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Socomec ATyS Automatic Transfer Switch - ATyS p, Advanced Integrated Logic, 4 Pole 500A

AUTOMATIC TRANSFER SWITCHES



Component type	AC transfer system
Range	ATyS Automatic
Model	N/A
Product status	Existing

The ATyS g and ATyS p are a range of 125A to 3200A automatic transfer switches enabling on-load changeover and monitoring between separate three-phase or single-phase sources, configured via potentiometers and DIP switches (ATyS g) or an integrated keypad and LCD display (ATyS p), designed for mains-mains and mains-genset applications. Optional plug-in communication and I/O modules available.

ELECTRICAL	Rated current In	500 A
	Frequency	50 Hz
	Number of poles	4-pole
	Rated insulation voltage Ui	1000 V
	Rated impulse withstand voltage Uimp	12 kV
	Residual current circuit breaker (RCCB)	No
CONSTRUCTION	IP rating	IP20
DIMENSIONS	Height	184 mm
	Width	334 mm
	Depth	244 mm
ENVIRONMENT	Ambient temperature	-20…40 °C

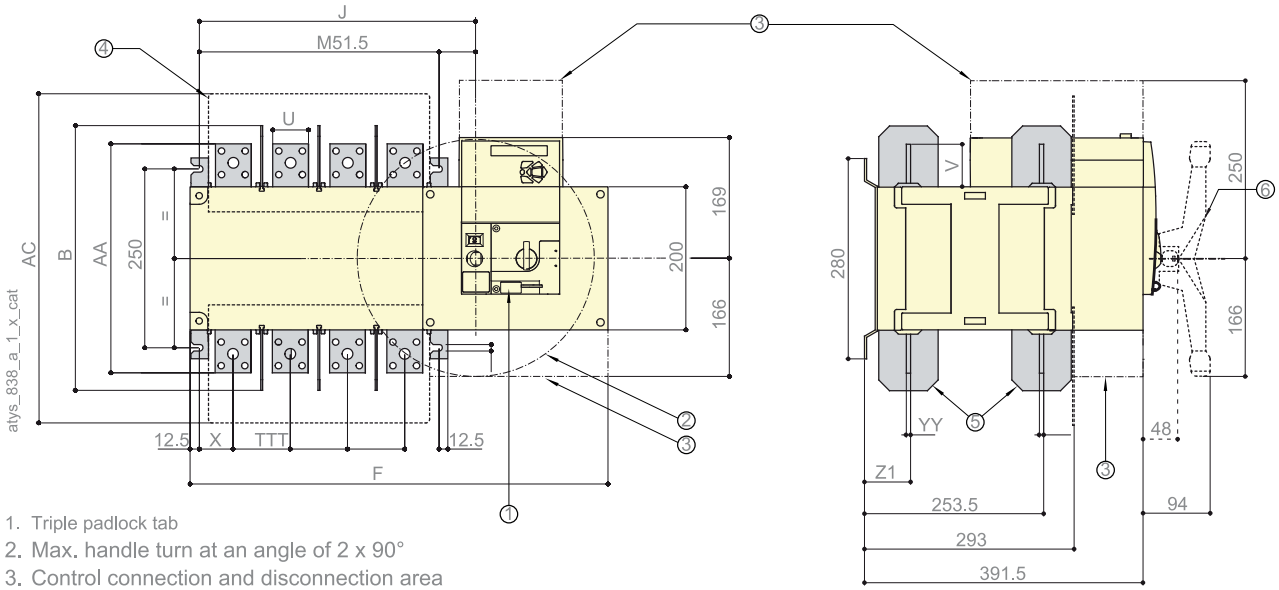
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Socomec ATyS Automatic Transfer Switch - ATyS p, Advanced Integrated Logic, 4 Pole 500A

AUTOMATIC TRANSFER SWITCHES

DIMENSIONAL DIAGRAM



1. Triple padlock tab
2. Max. handle turn at an angle of 2 x 90°
3. Control connection and disconnection area
4. Terminal screens
5. Inter-phase screen
6. Handle

	Overall Dimensions	Terminal Shrouds	Switch Body					Switch Mounting		Connection						
Rating (A)/ Frame Size	B	AC	F 3p.	F 4p.	J 3p.	J 4p.	J1	M 3p.	M. 4p.	T	U	V	X	Y	Z1	AA
125 / B3	370	461	504	584	306.5	386.5	255	335	80	50	60.5	47.5	7	66.5	321	3.5
160 / B3	370	461	504	584	306.5	386.5	255	335	80	50	60.5	47.5	7	66.5	321	3.5
200 / B3	370	461	504	584	306.5	386.5	255	335	80	60	65	47.5	7	66.5	330	3.5
250 / B4	380	531	596	716	398.5	518.5	347	467	120	90	44	53	8	67.5	288	3.5
315 / B4	345	288	328	378	152	195	245	160	210	50	35	35	11	33	33	3.5
400 / B4	345	288	328	378	152	195	245	160	210	50	35	35	11	33	33	3.5
500 / B5	394	402	377	437	221	244	304	210	270	65	32	50	14	42.5	37.5	5
630 / B5	394	402	377	437	221	244	304	210	270	65	45	50	13	42.5	37.5	5

RELATED PRODUCTS

ACCESSORY

Item No: 15094063

Required: No

Description: Socomec ATyS/BCO/SCO/SLB Term. Screen, suits ATyS/BCO/SCO 4P 500 - 630A and SLB 8P 400 - 630A

Item No: 15290012

Required: No

Description: Socomec ATyS Protective Cutout Surround, suits ATyS r 125 - 630A

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RELATED PRODUCTS

ACCESSORY

Item No: 15390012
Required: No
Description: Socomec ATyS Protective Cutout Surround, suits ATyS g/p 125 - 630A

Item No: 15593063
Required: No
Description: Socomec ATyS Voltage Sensing Kit, suits ATyS g/p 3 Pole 630A

Item No: 15594063
Required: No
Description: Socomec ATyS Voltage Sensing Kit, suits ATyS g/p, 4 Pole 630A



Item No: 15990502
Required: No
Description: Socomec ATyS Auxiliary Contact 1 N.O + 1 N.C, 125 - 630A



Item No: 15992009
Required: No
Description: Socomec ATyS M/ATyS RJ45 Cable, 3m length, suits ATyS D10/20 Display



Item No: 15994001
Required: No
Description: Socomec ATyS M/ATyS Dual Power Supply, 230V AC, suits ATyS dM 40 - 125A and ATyS r 125 - 1600A



Item No: 26944051
Required: No
Description: Socomec SLB Terminal Shroud 4P, suits SCO 500 - 630/SLB 315 -630A (QTY 1)

Item No: 29980014
Required: No
Description: Socomec SCO/SLB Inter-phase Barrier 4P, suits SCO 500 - 630A and SLB 315 - 630A

Item No: 41090050
Required: No
Description: Socomec ATyS/BCO/SCO Bridging Bar 1P, 500A (QTY 1)



Item No: 48250090
Required: No
Description: Socomec Diris A-30/41/ ATyS P 2 Pulse Outputs Plugin Module



Item No: 48250092
Required: No
Description: Socomec Diris A-30/41/ ATyS P RS485 Modbus Communication Plugin Module



Item No: 48250093
Required: No
Description: Socomec Diris A-30/41/ ATyS P 2 Analogue Outputs 0/4-20mA Plugin Module



Item No: 48250203
Required: No
Description: Socomec Diris A-30/41/ ATyS P Ethernet (Modbus TCP) Communication Plugin Module



Item No: 48250204
Required: No
Description: Socomec Diris A-30/41 RS485 Modbus to Ethernet (Modbus TCP) Gateway Plugin module

Item No: 95095063
Required: No
Description: Socomec ATyS Motor Module, 500 - 630A



Item No: 95792001
Required: No
Description: Socomec ATyS Electronic module, suits ATyS p



Item No: 95992010
Required: No
Description: Socomec ATyS M/ATyS Remote Display - D10, suits ATyS pM/ATyS g, 96 x 96mm Frame



Item No: 95992020
Required: No
Description: Socomec ATyS M/ATyS Remote Display and Interface - D20, suits ATyS pM/ ATyS p, 96 x 96mm Frame