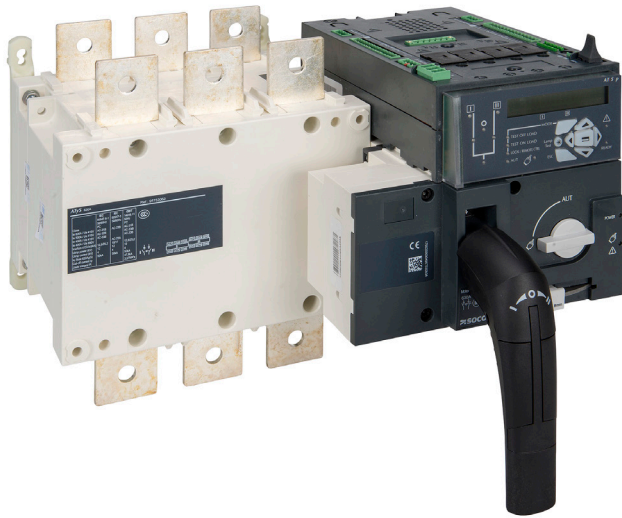


95734040

Socomec ATyS Automatic Transfer Switch - ATyS p, Advanced Integrated Logic, 4 Pole 400A



Component type	Switch disconnecter
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 operating voltage $U_e$	1000 V
Max. rated operation voltage $U_e$ AC	1000.0 V
Rated permanent current at AC-21, 400 V	400.0 A
Rated control supply voltage $U_s$ at AC 50HZ	400/690 V
Rated permanent current $I_u$	400.0 A
Number of poles	4.0
Rated operation power at AC-23, 400 V	220.0 kW
Rated short-time withstand current $I_{cw}$	8.0 kA
Type of control element	Other
Type of electrical connection of main circuit	Bolt connection
Rated operating voltage	400 - 690 V
Rated permanent current at AC-23, 400 V	400.0 A
Switching power at 400 V	3200.0 kW
Conditioned rated short-circuit current $I_q$	50.0 kA
Number of auxiliary contacts as normally closed contact	0.0
Number of auxiliary contacts as normally open contact	3.0
Number of auxiliary contacts as change-over contact	0.0
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No

## CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Colour control element	Other
Degree of protection (IP), front side	IP20
Version as main switch	Yes

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Socomec ATyS Automatic Transfer Switch - ATyS p, Advanced Integrated Logic, 4 Pole 400A



## CONSTRUCTION

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	2.0
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
Interlockable	Yes

## MECHANICAL

Padlock locking	Yes
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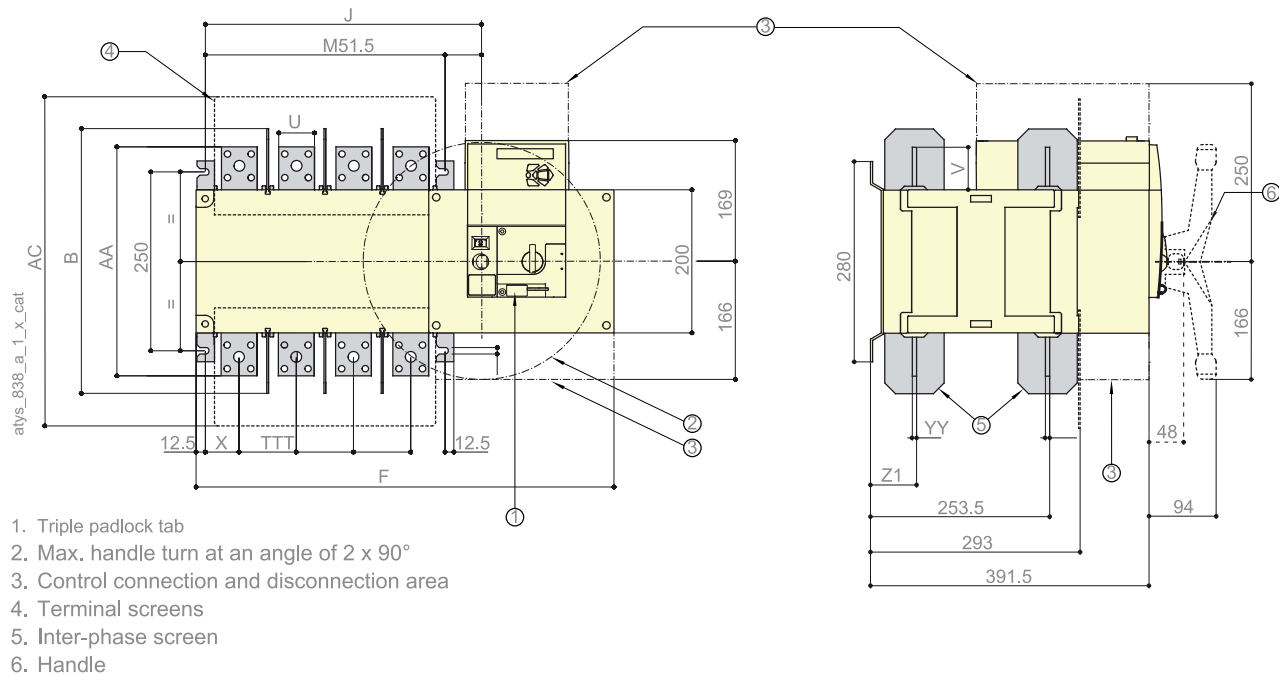
## DIMENSIONS

Width	334.0 mm
Weight	11.33 kg
Depth	244.0 mm
Height	184.0 mm

95734040

Socomec ATyS Automatic Transfer Switch - ATyS p, Advanced Integrated Logic, 4 Pole 400A

## DIMENSIONAL DIAGRAM



Rating (A)/ Frame Size	Overall Dimensions	Terminal Shrouds	Switch Body					Switch Mounting			Connection					
	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