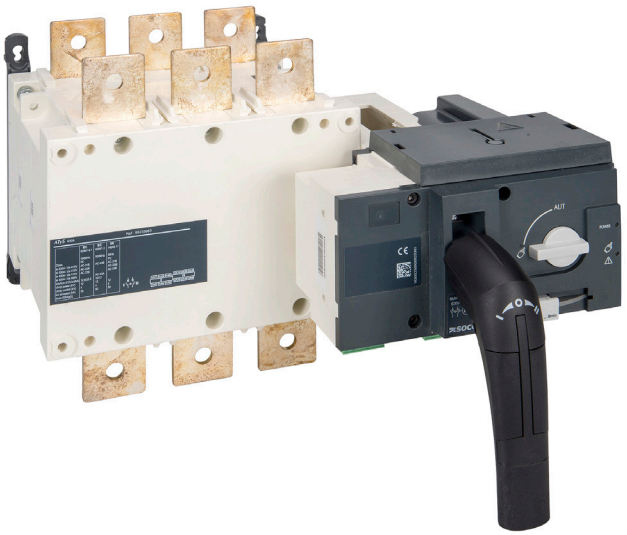
95234160

Socomec ATyS Remote Transfer Switch - ATyS r, No Integrated Logic, 4 Pole 1600A

REMOTE TRANSFER SWITCHES



Component type	Switch disconnector
Range	ATyS Remote
Model	N/A
Product status	Existing

ATyS r switches are remotely operated, enabling transfer between I, O, II positions via volt-free contacts from either an external controller, using pulse logic or a switch. Available from 125 to 3200A, they are built to AS/NZS 60947.6.1 and feature on-load transfer capability for mains-mains and mains-genset applications. An external controller is required for mains-genset applications.

ELECTRICAL	**Rated operating voltage Ue**	1000 V
	Max. rated operation voltage Ue AC	1000 V
	Rated permanent current at AC-21, 400 V	1600 A
	Rated control supply voltage Us at AC 50HZ	400-690 V
	Rated uninterrupted current Iu	1600 A
	Number of poles	4
	Rated operation power at AC-23, 400 V	750 kW
	Rated short-time withstand current Icw	50 kA
	Rated insulation voltage Ui	1000 V
	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	1250 A
	Switching power at 400 V	10000 kW
	Conditioned rated short-circuit current Iq	100 kA
	Number of auxiliary contacts as normally closed contact	0
	Number of auxiliary contacts as normally open contact	3
	Number of auxiliary contacts as change-over contact	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

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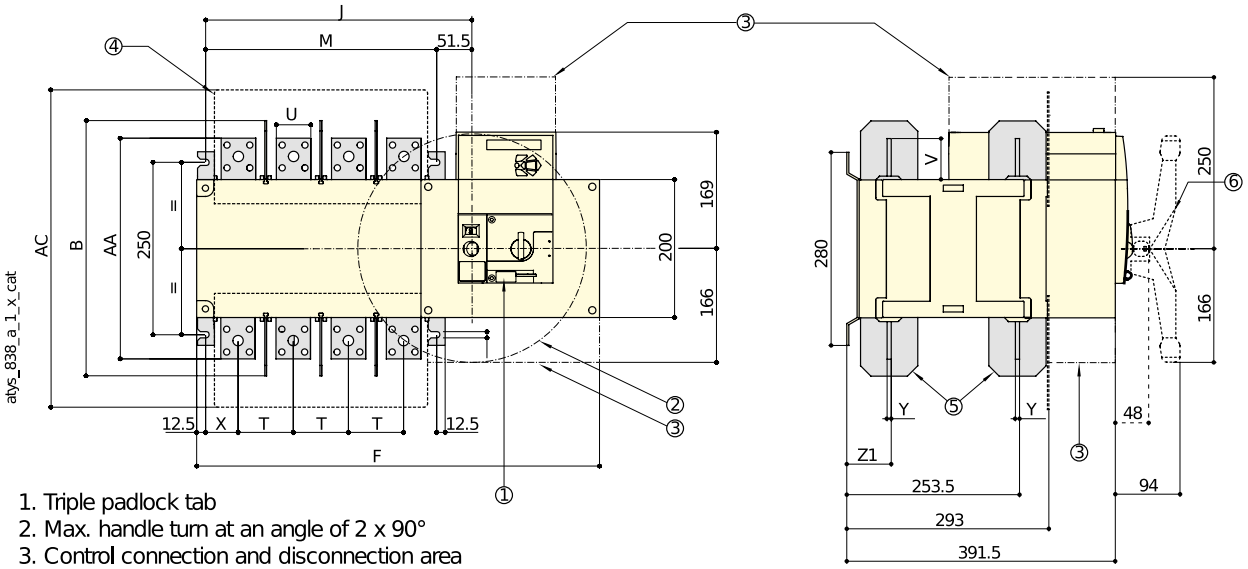
CONSTRUCTION	Version as main switch	Yes
	Version as maintenance-/service switch	Yes
	Version as safety switch	Yes
	Version as emergency stop installation	No
	Version as reversing switch	Yes
	Number of switches	2
	Suitable for front mounting 4-hole	No
	Suitable for front mounting centre	No
	Suitable for distribution board installation	No
	Suitable for intermediate mounting	Yes
	Interlockable	Yes
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	386.5 mm
	Width	716 mm
	Depth	391.5 mm
	Weight	55.4 kg

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

Rating (A) / Frame size	Overall dimensions B	Terminal shrouds AC	Switch body F 3p.	Switch body F 4p.	Switch body J 3p.	Switch body J 4p.	Switch mounting M 3p.	Switch mounting M 4p.	Connection T	Connection U	Connection V	Connection X	Connection Y	Connection Z1	Connection AA
800 / B6	370	461	504	584	306.5	386.5	255	335	80	50	60.5	47.5	7	66.5	321
1000 / B6	370	461	504	584	306.5	386.5	255	335	80	50	60.5	47.5	7	66.5	321
1250 / B6	370	461	504	584	306.5	386.5	255	335	80	60	65	47.5	7	66.5	330
1600/B7	380	531	596	716	398.5	518.5	347	467	120	90	44	53	8	67.5	288

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