93644010

Socomec ATyS M Automatic Transfer Switch - ATyS pM, Advanced Integrated Logic, 4 Pole 100A

AUTOMATIC TRANSFER SWITCHES



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

The ATyS gM and pM are a range of 40 to 160A automatic transfer switches built to AS/NZ 60947.6.1. The compact design makes the range perfect where space is a premium. Features include integrated dials and dip switch (ATyS gM Basic integrated logic) or keypad and LCD (ATyS pM Advanced Integrated Logic) controls for setting circuit sensing parameters for both single and three-phase applications.

ELECTRICAL	**Rated operating voltage Ue**	800 V
	Max. rated operation voltage Ue AC	800 V
	Rated permanent current at AC-21, 400 V	100 A
	Rated control supply voltage Us at AC 50HZ	400-690 V
	Rated uninterrupted current Iu	100 A
	Number of poles	4
	Rated operation power at AC-23, 400 V	51 kW
	Rated short-time withstand current Icw	4 kA
	Rated insulation voltage Ui	600 V
	Type of control element	Other
	Type of electrical connection of main circuit	Screw connection
	Rated operating voltage	400-690 V
	Rated permanent current at AC-23, 400 V	100 A
	Switching power at 400 V	51 kW
	Conditioned rated short-circuit current Iq	50 kA
	Number of auxiliary contacts as normally closed contact	0
	Number of auxiliary contacts as normally open contact	0
	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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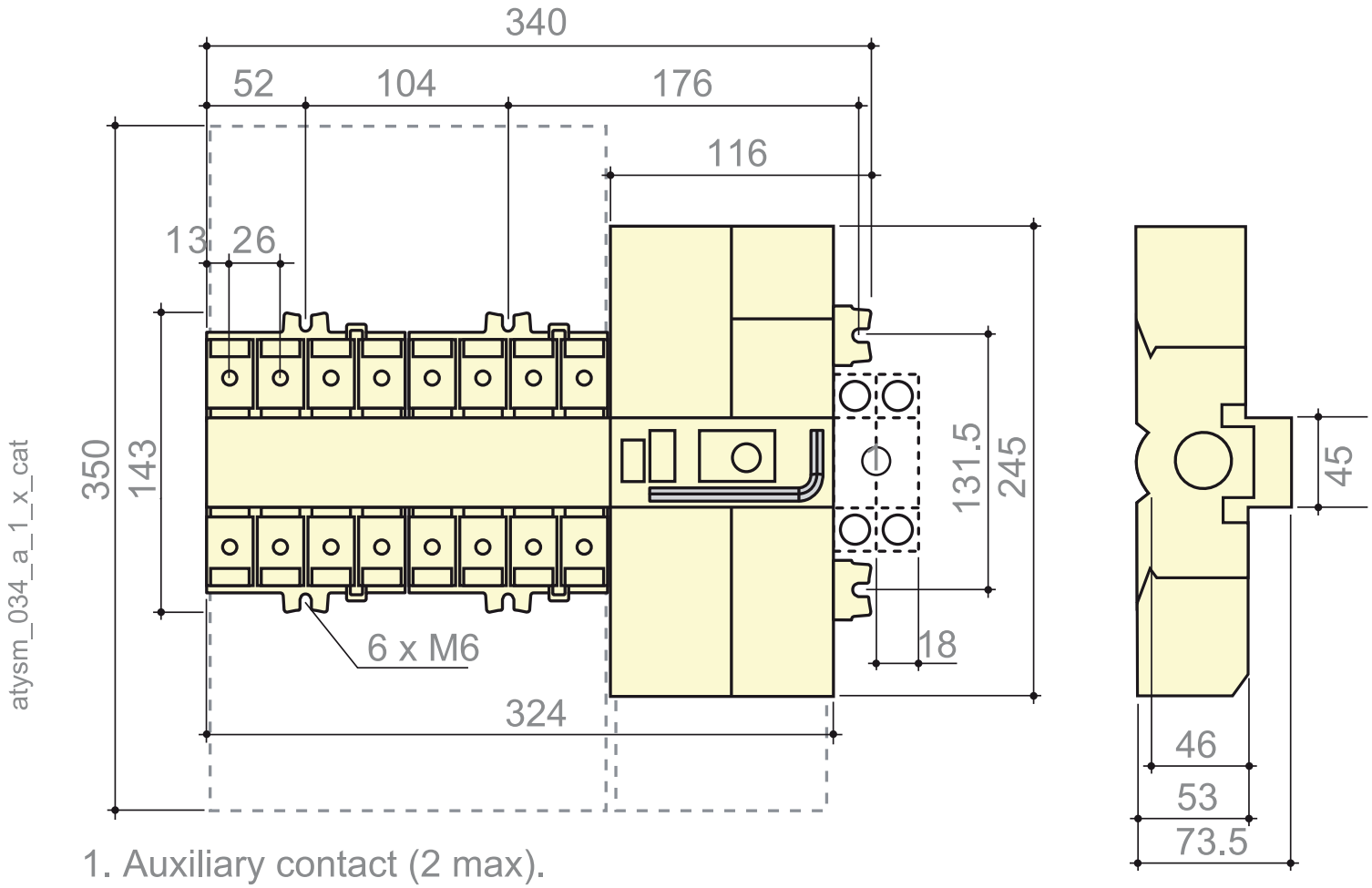
CONSTRUCTION	Version as main switch	Yes
	Version as maintenance-/service switch	Yes
	Version as safety switch	Yes
	Version as emergency stop installation	No
	Version as reversing switch	Yes
	Number of switches	2
	Suitable for front mounting 4-hole	No
	Suitable for front mounting centre	No
	Suitable for distribution board installation	Yes
	Suitable for intermediate mounting	Yes
	Interlockable	Yes
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	245 mm
	Width	324 mm
	Depth	73.5 mm
	Weight	4.33 kg

DIMENSIONAL DIAGRAM



1. Auxiliary contact (2 max).

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RELATED PRODUCTS

ACCESSORY



Item No: 13091001

Required: No

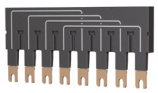
Description: Auxiliary Contact 1 C/O Suits ATYS M 40-160A



Item No: 13091011

Required: No

Description: Socomec ATyS M Auxiliary Contact, 1 C.O, Linked Common



Item No: 13094006

Required: No

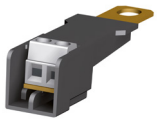
Description: Socomec ATyS M Bridging Bar 4P, suits 40 - 125A



Item No: 13590000

Required: No

Description: Socomec ATyS M Sealable Cover, suits ATyS gM 4P



Item No: 13994006

Required: No

Description: Socomec ATyS M Voltage sensing and Power Supply Tap (QTY 2)



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: 22944016

Required: No

Description: Socomec ATyS M/VLBM Terminal Shrouds 4P, suits ATyS M 40 - 160A and VLBM 100 - 160A (QTY 2)



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