93532016

Socomec ATyS M Automatic Transfer Switch - ATyS gM, Basic Integrated Logic, 2 Pole 160A

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	160 A
	Rated control supply voltage Us at AC 50HZ	400-690 V
	Rated uninterrupted current Iu	160 A
	Number of poles	2
	Rated operation power at AC-23, 400 V	80 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	160 A
	Switching power at 400 V	80 kW
	Conditioned rated short-circuit current Iq	40 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	222 mm
	Depth	73.5 mm
	Weight	3.63 kg

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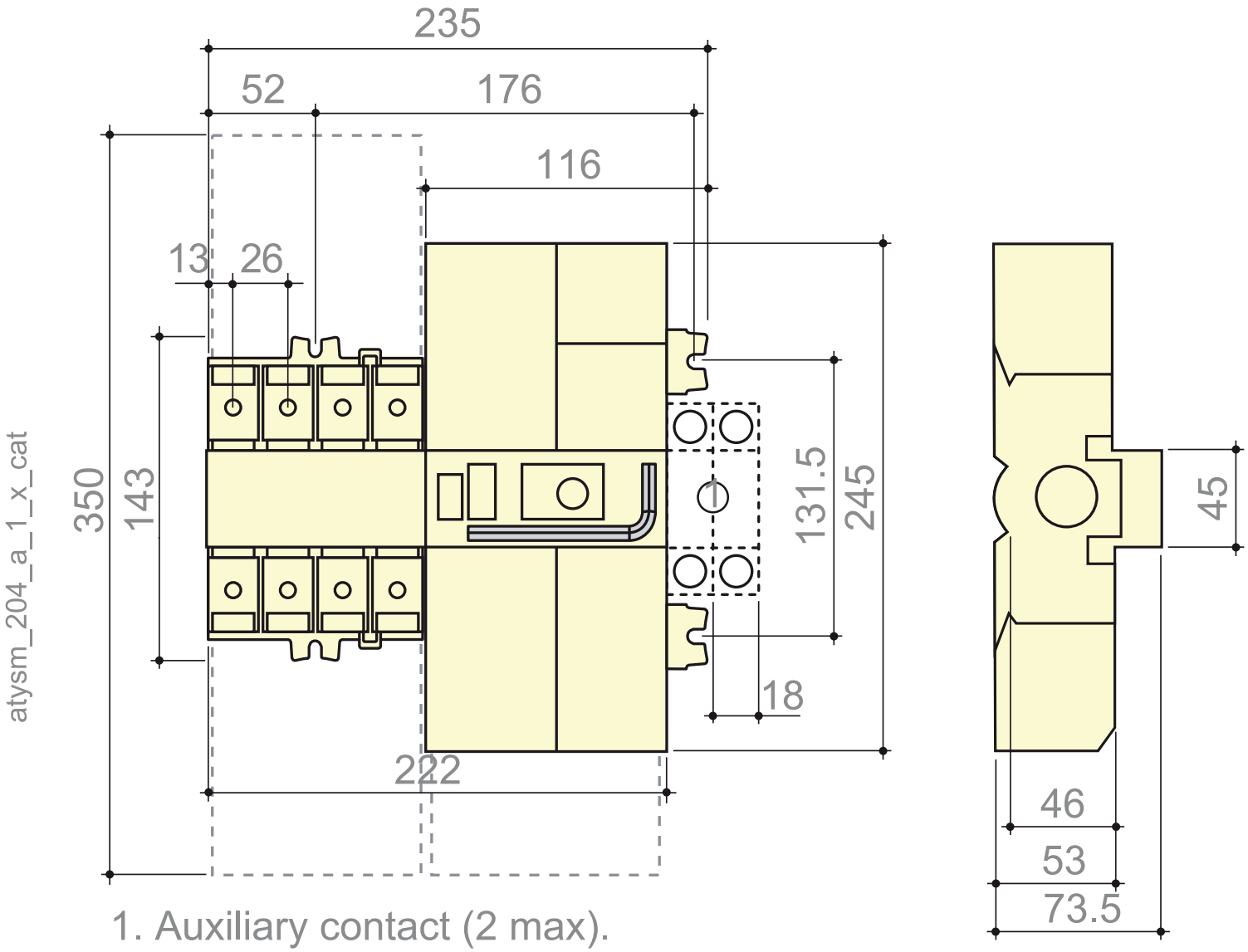
DIMENSIONAL DIAGRAM



1. Auxiliary contact (2 max).