

ABG53100C

ON-OFF SWITCH 4P.16A.+AUX.NO+NC IP65 ENCLOSURE + EMC



Code	009ABG53100C
EAN	8430892338448

Product description

4-pole 16A + 1NO+1NC auxiliary contact safety switch in IP65 enclosure. E0 polycarbonate enclosure suitable for indoor or outdoor use, RAL7035 grey cover and black base, dimensions 100x130x90. M20 easy-open knockouts, two on top, two on bottom and two at the base. 4 points surface fixing. Base mounted switch with extended shaft and interlock in closed position. Metal shielding plate for EMC electromagnetic compatibility. Red / yellow padlockable handle (up to 4 padlocks of 8mm diameter). Earthing terminal. Connection with cage terminals for 2.5-6 mm² cable.

Logistic data

Customs code	85365080
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Technical data

Poles	4
Auxiliary	1NO+1NC
Operational rating (Ie)	16 A
Thermal rating (Ith)	20 A
Wire section (AWG)	10

Wire section rigid	2,5 - 6 mm ²
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Wire section flexible	2,5 - 6 mm ²
Tightening torque	1,6 Nm
Connection screws	M4

Terminal



Max. fuse protection (gG/aM)	25/25 A (415 V)
	25/25 A (500 V)

Conditional shortcircuit current (Icc)	6 kA (415 V)
	6 kA (500 V)

Insulating voltage (V~)	690
Insulating voltage (V...)	400

Dummy AC-21A	5,5 kW (3x230 V)
	11 kW (3x415 V)
	15 kW (3x500 V)

Mixed load AC-22A	4 kW (3x230 V)
	7,5 kW (3x415 V)
	11 kW (3x500 V)

Motor load AC-23A	3 kW (3x230 V)
	5,5 kW (3x415 V)
	7,5 kW (3x500 V)

UL Electric characteristics	1,5 hp 1-fase (110-120 V)
	2 hp 1-fase (220-240 V)
	2 hp 3-fase (220-240 V)
	2 hp 3-fase (380-415 V)
	3 hp 3-fase (440-480 V)
	5 hp 3-fase (550-600 V)

Standard	IEC 60947-3 / UL 508
Enclosure type	PLASTIC

Dimensions

