

AB552100C

ON-OFF SWITCH DISCONNECTOR 3P.16A. PC ENCLOSED IP65 PADLOCKABLE RED/YELLOW + EMC



Code	009AB552100C
EAN	8430892338332
Product description	3-pole 16A 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
ETIM code	EC000216

Technical data

Poles	3
Operational rating (Ie)	16 A
Thermal rating (Ith)	20 A
Wire section (AWG)	10
Wire section rigid	2,5 - 6 mm ²
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

Connection

5	6		×
3	4		×
1	2		×
552			0 1



Dimensions

