

AC553100C

ON-OFF SWITCH DISCONNECTOR 4P.16A. ENCLOSED IP65 PADLOCKABLE BLACK/GREY + EMC



Code	009AC553100C
EAN	8430892338691

Product description

4-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. Black / grey 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

Technical data

Poles	4
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

Enclosure type

PLASTIC

Dimensions

