

AB553710C

ON-OFF SWITCH DISCONNECTOR 4P.100A. PC ENCLOSED IP65 PADLOCKABLE RED/YELLOW + EMC



Code 009AB553710C

EAN 8430892351058

Product description

4-pole 100A safety switch in IP65 enclosure. E3 sheet steel enclosure suitable for indoor or outdoor use in RAL7035 grey color, dimensions 300x400x200. High impact resistance IK10. 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 16-50 mm² cable.


Dimensions

Product height	300
Product width	400
Product length	200

Logistic data

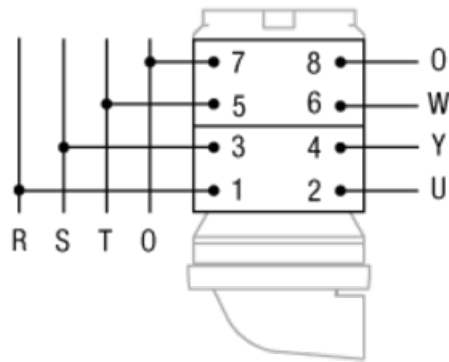
Customs code	85365080
ETIM code	EC000216
Package units	1

Technical data

Poles	4
Operational rating (Ie)	100
Thermal rating (Ith)	100 A
Wire section (AWG)	16 - 1
Wire section flexible	16 - 50 mm ²
Tightening torque	3,5 Nm
Connection screws	M8
Terminal	
Max. fuse protection (gG/aM)	100/100 A (415 V) 100/100 A (500 V)
Conditional shortcircuit current (Icc)	8 kA (415 V) 8 kA (500 V)
Insulating voltage (V~)	690
Insulating voltage (V...)	600
Dummy AC-21A	30 kW (3x230 V) 55 kW (3x415 V) 75 kW (3x500 V)
Mixed load AC-22A	30 kW (3x230 V) 55 kW (3x415 V) 55 kW (3x500 V)
Motor load AC-23A	18,5 kW (3x230 V) 30 kW (3x415 V) 37 kW (3x500 V)
UL Electric characteristics	10 hp 1-fase (110-120 V) 15 hp 1-fase (220-240 V) 25 hp 3-fase (220-240 V) 30 hp 3-fase (380-415 V) 40 hp 3-fase (440-480 V) 50 hp 3-fase (550-600 V)
Standard	IEC 60947-3 UL 508
Enclosure type	METAL

Connection

7	8		×
5	6		×
3	4		×
1	2		×
553			
		0	1



Dimensions

