

AI5637100

CHANGEOVER SWITCH 4P 100A.D2 BLACK SCREW HANDLE



Code	009AI5637100
EAN	8430892172042
Product description	Changeover switch with black screw handle, IP20 with 1-0-2 black front plate 64x64 for panel fixing. 4 poles 100A. Size D2. Connection with cage terminals for 16-50 mm ² cable. Compatible with multiple accessories from the A5 series.

Logistic data

Customs code	85365080
ETIM code	EC000216
Package units	1
Package height (mm)	163
Package width (mm)	88
Package length (mm)	86

Technical data

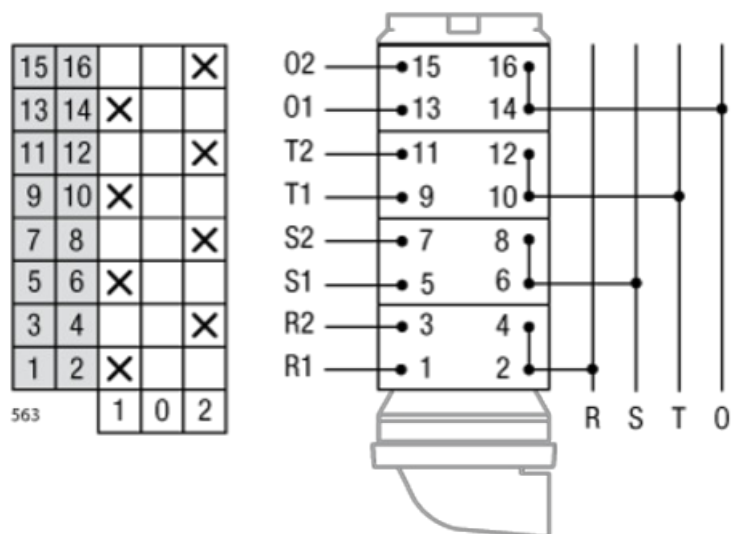
Poles	4
Operational rating (Ie)	100
Thermal rating (Ith)	100 A
Wire section (AWG)	16 - 1
Wire section flexible	16 - 50 mm ²
Tightening torque	3,5 Nm
Connection screws	M8

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	22 kW (3x230 V) 37 kW (3x415 V) 45 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
Handle type	Directo

Connection



Dimensions

