

ABG527108H

SWITCH DISCONNECTOR 3P 100A D2+ 1NO/NC AUX IP69K PADLOCKABLE HANDLE IN ALUMINIUM ENCLOSURE



Code

009ABG527108H

Product description

IP69K 3-pole 100A safety switch + 1NO+1NC auxiliary contact in aluminium enclosure. Enclosure 4AL in aluminium painted in grey color RAL7040 with surface coating to protect against corrosion, dimensions 250x250x111. Threaded M40 holes, one on top and one on bottom. Fixing to the surface by 4 points. Red/Yellow padlockable handle (up to 4 padlocks of 8mm diameter). Connection with cage terminals for 16-50 mm² cable. Connection of auxiliary contacts cage terminals 1,5-6mm².

Dimensions

Product height	250
Product width	250
Product length	111

Logistic data

Customs code	85365080
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Technical data

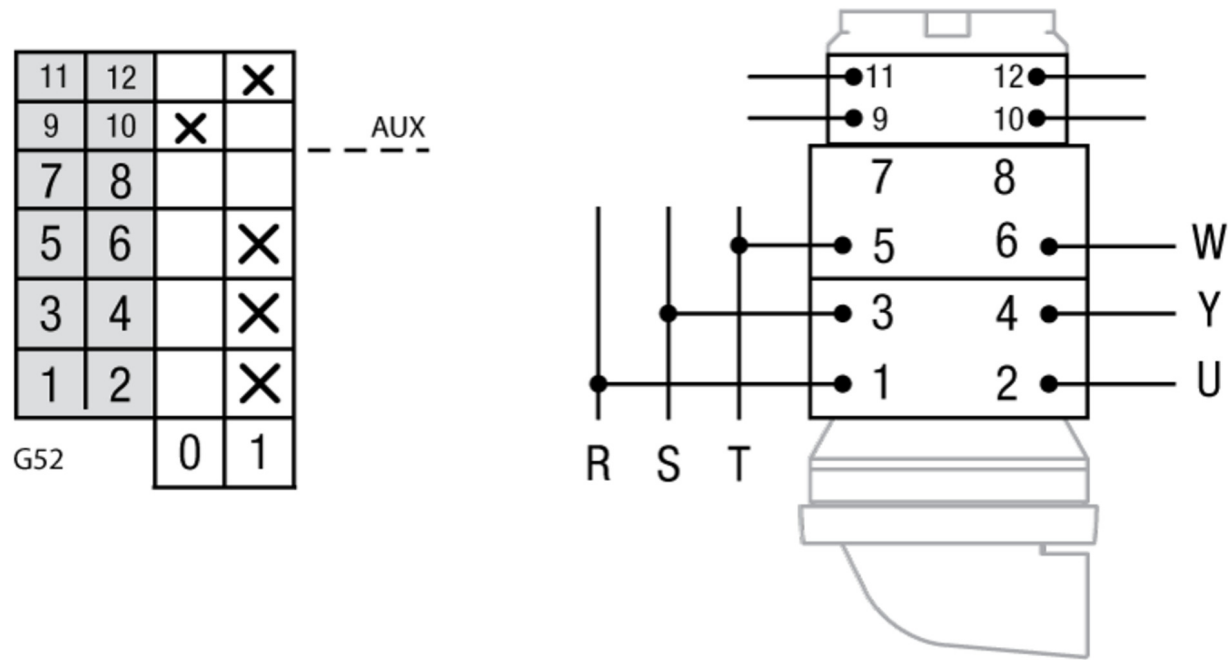
Poles	3
Auxiliary	1NO+1NC
Operational rating (Ie)	100 A
Thermal rating (Ith)	100 A
Wire section flexible	16 - 50 mm ²
Tightening torque	3,5 Nm
Connection screws	M8

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
Enclosure type	ALUMINIUM

Connection



Dimensions

