

AC5527100H

ON-OFF SWITCH DISCONNECTOR 3P 100A.D2 IP69K PADLOCKABLE BLACK/GREY HANDLE



Code	009AC5527100H
EAN	8430892314329
Product description	On-off switch disconnecter with IP69K safety padlockable handle. Black handle/grey plate with marking 0-I (0 12h 60°). Handle with hygienic design and use of antimicrobial technology. Switch body IP20. Multipole switch breaking 3P 100A. Size D2. Connection with cage terminals for 16-50 mm ² cable.

Logistic data

Customs code	85365080
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Technical data

Poles	3
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



	100/100 A (415 V)
Max. fuse protection (gG/aM)	100/100 A (500 V)

	8 kA (415 V)
Conditional shortcircuit current (Icc)	8 kA (500 V)

Insulating voltage (V~)	690
Insulating voltage (V...)	600

	30 kW (3x230 V)
Dummy AC-21A	55 kW (3x415 V)
	75 kW (3x500 V)

	30 kW (3x230 V)
Mixed load AC-22A	55 kW (3x415 V)
	55 kW (3x500 V)

	22 kW (3x230 V)
Motor load AC-23A	37 kW (3x415 V)
	45 kW (3x500 V)

	10 hp 1-fase (110-120 V)
	15 hp 1-fase (220-240 V)
UL Electric characteristics	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	IP69K
producte.Impact I K	IK10

Connection



Dimensions

