

Product designation			Rotary cam switches		
Product type designation			GN200		
General characteristics					
Switching diagram			108 - Multi-step 0-1-2-3 1 pole		
N° of elements			2		
Mounting form			O - Rear mounting with black handle		
Contact characteristics					
Rated insulation voltage Ui			IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp			kV		8
Conventional free air thermal current Ith			IEC/EN UL/CSA	A A	200 200
Rated operational voltage			V		690
Rated operational impulse voltage			kV		6
Maximum fuse size for short-circuit protection In (gG)			10kA 15kA	A A	200 200
Rated short time current Icw			1s	kA	3300
Operational current Ie IEC/EN AC1/AC21A			A		200
Rated operational power in AC Three-phase AC-3			220/230V 380/440V	kW kW	27.5 47
Rated operational current in DC DC21A			48V 60V 110V 220V 440V	A A A A A	200 200 35 2.5 0.9
Power dissipation			W		26
Mechanical features					
Terminals screw					M10
Tightening torque for terminals max			Nm		10
Conductor size			AWG - Rigid cable		
			Max	AWG	1X3
			AWG - Flexible cable		
			Max	AWG	0
			Conductor size (IEC) - Flexible cable		
			Max	mm²	1X95
			Conductor size (IEC) - Rigid cable		
			Max	mm²	1X95
Mechanical life			cycles		2X10⁵

UL technical data

Motor power for direct-on-line control

for three-phase motor

120V	HP	30
240V	HP	50
480V	HP	100
600V	HP	75

for single-phase motor

120V	HP	15
240V	HP	30

Ambient conditions

Temperature

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

Frontal IP degree

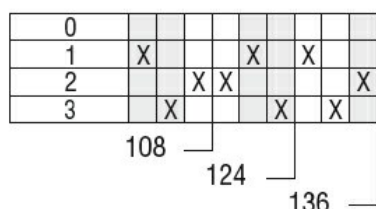
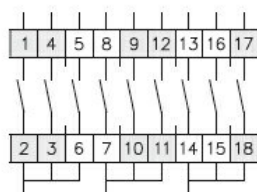
IP40

Terminals IP degree

IP00

Dimensions

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
UL60947-4-1

Certificates

UR

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete