

Product designation			Rotary cam switches		
Product type designation			GN200		
General characteristics					
Switching diagram			85 - Multi-step 1-2-3-4-6 1 pole		
N° of elements			3		
Mounting form			O - Rear mounting with black handle		
Contact characteristics					
Rated insulation voltage Ui			IEC/EN	V	690
			UL/CSA	V	600
Rated impulse withstand voltage Uimp			kV	8	
Conventional free air thermal current Ith			IEC/EN	A	200
			UL/CSA	A	200
Rated operational voltage			V	690	
Rated operational impulse voltage			kV	6	
Maximum fuse size for short-circuit protection In (gG)			10kA	A	200
			15kA	A	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	kW	27.5
			380/440V	kW	47
Rated operational current in DC DC21A			48V	A	200
			60V	A	200
			110V	A	35
			220V	A	2.5
			440V	A	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

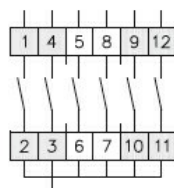
IP40

Terminals IP degree

IP00

Dimensions

Wiring diagrams



1	X				
2			X		
3					X
4		X			
5				X	
6					X

85

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