

Product designation				Rotary cam switches
Product type designation				GN200
<b>General characteristics</b>				
Switching diagram				83 - Multi-step 1-2-3-4 1 pole
N° of elements				2
Mounting form				O - Rear mounting with black handle
<b>Contact characteristics</b>				
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
<b>Mechanical features</b>				
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	mm <sup>2</sup>	1X95
Conductor size (IEC) - Rigid cable	Max	mm <sup>2</sup>	1X95	
Mechanical life			cycles	2X10 <sup>5</sup>

**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

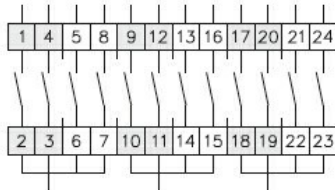
IP40

Terminals IP degree

IP00

**Dimensions**

**Wiring diagrams**



1	X			X			X		
2		X			X			X	
3			X			X			X
4		X			X			X	

83 —  
87 —  
94 —

**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