

Product designation				Rotary cam switches	
Product type designation				GN200	
General characteristics					
Switching diagram				123 - Multi-step 0-1-2 2 poles	
N° of elements				2	
Mounting form				O - Rear mounting with black handle	
Contact characteristics					
Rated insulation voltage U_i	IEC/EN	V	690		
	UL/CSA	V	600		
Rated impulse withstand voltage U_{imp}			kV	8	
Conventional free air thermal current I_{th}	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 I_n (gG)	10kA	A	200		
	15kA	A	200		
Rated short time current I_{cw}			1s	kA	
				3300	
Operational current I_e 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	
		Max	AWG	0	
	AWG - Flexible cable	Max	mm ²	1X95	
		Max	mm ²	1X95	
	Mechanical life			cycles	2X10 ⁵

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

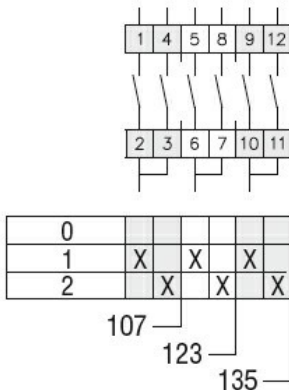
IP40

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