



ROTARY CAM SWITCH GN SERIES, MULTI-STEP 0-1-2-3, 2 POLES 200A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

Mounting form U - Front mounting with black handle	Product designation	า			Rotary cam switches
Switching diagram 124 - Multi-step 0-1-2-3 2 poles N° of elements 3 N° of elements U - Front wounting with black handle Contact characteristics IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 690 Rated impulse withstand voltage Uimp kV 8 600 Conventional free air thermal current Ith IEC/EN A 200 200 Rated operational voltage kV 6 600 Rated operational impulse voltage kV 6 600 Maximum fuse size for short-circuit protection In (gG) 10kA A 200 10kA A 200 Rated short time current Icw 1 s kA 3300 300 Operational current Ie IEC/EN AC1/AC21A A 200 400 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 200 400 Rated operational current in potential power in AC Three-phase AC-3 220/230V kW 47 27.5 Rated operational current in DC DC21A 48V A 200 600V A 200 Recovered dissipation 40V A 200 9 Power dissipation </td <td></td> <td></td> <td></td> <td></td> <td>GN200</td>					GN200
No of elements 3		sites			
Mounting form Mounting with black handle Mounting with black handle	N° of elements				
Rated insulation voltage Uin	Mounting form				mounting with
IEC/EN V 690	Contact characteris	tics			
Name	Rated insulation vol	tage Ui			
Rated impulse withstand voltage Ulimp					
Conventional free air thermal current Ith	B (1) 1 2		UL/CSA		
IEC/EN		·		kV	8
Rated operational voltage V 690	Conventional free a	ir thermal current Ith	IEO/EN	Δ.	000
Rated operational voltage					
Rated operational impulse voltage MV 6	Poted operational v	voltogo	UL/CSA		
Maximum fuse size for short-circuit protection In (gG) 10kA 15kA 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 60V A 200 110V A 35 220V A 2.5 420V A 2.5 420V A 2.5 420V A 2.5 420V 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					
10kA				K V	0
Rated short time current Icw 1s	Maximum ruse size	Tot short-circuit protection in (go)	10kA	Δ	200
Rated short time current lcw					
15	Rated short time cu	rrent Icw	10101	,,	200
Operational current le IEC/EN	rated eriort time ea	in one low	1s	kA	3300
AC1/AC21A	Operational current	le IEC/EN		10 (
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 Terminals screw Terminals rorque for terminals max Nm 10 Conductor size AWG - Rigid cable Max AWG 1X3 AWG - Flexible cable Max MWG 0 Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable				Α	200
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 Terminals screw Terminals rorque for terminals max Nm 10 Conductor size AWG - Rigid cable Max AWG 1X3 AWG - Flexible cable Max MWG 0 Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable	Rated operational power in AC				
Rated operational current in DC DC21A					
Rated operational current in DC DC21A		·	220/230V	kW	27.5
DC21A			380/440V	kW	47
A8V	Rated operational of				
Conductor size (IEC) - Rigid cable Max mm² 1X95 Max Max mm² 1X95 Max mm² Max mm² 1X95 Max mm² Max		DC21A			
110V				Α	
Power dissipation W 26					
Power dissipation W 26					
Power dissipation W 26					
Mechanical features	Dower dissipation		440V		
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				VV	∠0
Tightening torque for terminals max					M10
AWG - Rigid cable				Nm	
AWG - Rigid cable Max AWG 1X3		л стинав нах		INIII	10
Max AWG 1X3	CONTINUOUS SIZE	AWG - Rigid cable			
AWG - Flexible cable Max AWG 0 Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95		Cg. C Gabio	Max	AWG	1X3
Max AWG 0 Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95		AWG - Flexible cable	· · ·		
Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95			Max	AWG	0
Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95 Max mm² 1X95		Conductor size (IEC) - Flexible cable			
Conductor size (IEC) - Rigid cable Max mm² 1X95		, ,	Max	mm²	1X95
Max mm² 1X95		Conductor size (IEC) - Rigid cable			_
Mechanical life cycles 2X10⁵			Max	mm²	1X95
	Mechanical life			cycles	2X10 ⁵



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UL technical data				
	rect-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 condition	S			
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Prot	ection			
Frontal IP degree				IP40
Terminals IP degree				IP00
Certifications and	compliance			
Compliance				
	CSA C22.2 n° 14			
	IEC/EN/BS 60947-1			
	IEC/EN/BS 60947-3			
	IEC/EN/BS 60947-5-1			
	IEC/EN/BS 61058-1			
	UL60947-4-1			
Certificates				
	cULus			
	EAC			
ETIM classification	n			
				EC001029 -
ETIM 8.0				Selector switch,
				complete