

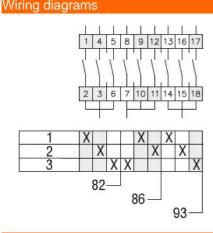
ROTARY CAM SWITCH GN SERIES, MULTI-STEP 1-2-3, 3 POLES 200A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

Product type designation	Product designation				Rotary cam
Switching diagram 33 - Multii-step 1 - 2-33 poles 2	-				
Switching diagram 93 - Multi-step 1- 2-33 poles N° of elements 5 Mounting form Contact characteristics Rated insulation voltage Ui IEC/EM V 690 Rated impulse withstand voltage Uimp kV 8 Conventional free air thermal current Ith IEC/EM A 200 Rated operational voltage KV 690 Rated operational impulse voltage kV 6 Rated operational impulse voltage kV 6 Rated operational impulse voltage kV 6 Rated short time current lcw 10KA A 200 Rated operational current le IEC/EN AC1/AC21A A 200 Rated operational current in DC DC21A 48V A 200 Rated operational current in DC 20/2 (30V) kW 27.5 Rated operational current in DC 48V A 200 DC21A 48V A 200 Rated operational current in DC A					GN200
N° of elements S					•
Mounting form	N° of elements				
Rated insulation voltage Ui	Mounting form				mounting with
IEC/EN V 600	Contact characteristic	S			
Name	Rated insulation voltage	ge Ui			
Rated impulse withstand voltage Ulimp					
Conventional free air thermal current ith	Detail Constitution of the	. I alkan IPan	UL/CSA		
IEC/EN A 200				KV	8
Rated operational voltage NV 690	Conventional free air i	thermal current ith	IEC/EN	۸	200
Rated operational voltage			= :		
Rated operational impulse voltage Maximum fuse size for short-circuit protection In (gG) 10kA	Rated operational volt	tane	UL/C3A		
Maximum fuse size for short-circuit protection In (gG)					
10kA		•		IX V	
Rated short time current lcw	Waxiiiiaiii raco dizo le	r short should protostion in (gs)	10kA	Α	200
Rated short time current lcw					
Name	Rated short time curre	ent Icw	-		
AC1/AC21A			1s	kA	3300
Rated operational power in AC	Operational current le	EIEC/EN			
Rated operational power in AC	•				
Three-phase AC-3				Α	200
Rated operational current in DC DC21A 48V A 200 60V A 200 110V A 35 220V A 2.5 440V A 0.9 200 40V A 0.9 200 40V A 0.9 200 40V A 0.9 40V A 0.9	Rated operational power in AC				
Rated operational current in DC DC21A		Three-phase AC-3			
Rated operational current in DC DC21A					27.5
DC21A			380/440V	kW	47
A8V	Rated operational current in DC				
Conductor size (IEC) - Rigid cable Max mm² 1X95 Max Max mm² 1X95 Max mm² Max Max mm² Max mm² Max Max Max mm² Max Max		DC21A		_	
110V					
Power dissipation W 26					
Power dissipation W 26					
Power dissipation W 26					
Mechanical features	Power dissination		440 V		
Terminals screw				v v	
Tightening torque for terminals max					M10
AWG - Rigid cable	•	terminals max		Nm	
AWG - Rigid cable Max AWG 1X3					
Max AWG 1X3		AWG - Rigid cable			
Max AWG 0		•	Max	AWG	1X3
Conductor size (IEC) - Flexible cable Max mm² 1X95 Conductor size (IEC) - Rigid cable Max mm² 1X95		AWG - Flexible cable			
Conductor size (IEC) - Rigid cable Max mm² 1X95 Max mm² 1X95			Max	AWG	0
Conductor size (IEC) - Rigid cable Max mm² 1X95		Conductor size (IEC) - Flexible cable			
Max mm² 1X95			Max	mm²	1X95
		Conductor size (IEC) - Rigid cable			
Mechanical life cycles 2X10⁵			Max		
	Mechanical life			cycles	2X10°



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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	on					
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