



## ROTARY CAM SWITCH GN SERIES, MULTI-STEP 1-2-3-4, 2 POLES 315A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 132X132MM

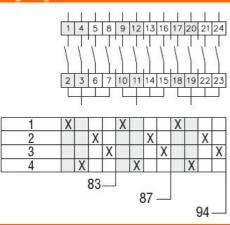
Product designation				Rotary cam switches
Product type designation				GN315
General characteristics Switching diagram				87 - Multi-step 1- 2-3-4 2 poles
N° of elements				4
Mounting form				O - Rear mounting with black handle
Contact characteristics				
Rated insulation voltage Ui				
		IEC/EN	V	690
Data disamula a sith atom da alta na	. I Basis	UL/CSA	V	600
Rated impulse withstand voltage Conventional free air thermal cur	•		kV	8
Conventional free all thermal cu	ment ith	IEC/EN	Α	315
		UL/CSA	A	255
Rated operational voltage	00,007	V	690	
Rated operational impulse voltage		kV	6	
Maximum fuse size for short-circ	cuit protection In (gG)			
		10kA	Α	315
		15kA	Α	315
Rated short time current Icw				
		1s	kA	5200
Operational current le IEC/EN				
AC1/AC	521A		۸	315
Rated operational power in AC			A	313
Three-phase AC-3				
111100 β	1100 110 0	220/230V	kW	37
		380/440V	kW	55
		500/690V	kW	69
Single-r	phase AC-3			
		110V	kW	11
		220/230V	kW	22
- · · · · · · · · · · · · · · · · · · ·		380/440V	kW	30
Rated operational current in DC DC21A				
DC21A		48V	Α	200
		60V	A	200
		110V	Α	35
		220V	Α	2.5
		440V	Α	0.9
Power dissipation			W	64.5
Mechanical features				
Terminals screw				M10
Tightening torque for terminals n		Nm	10	
Conductor size	Diaidealda			
AWG -	Rigid cable	Mari	A1A/C	1 VMCM250
AMG	Flexible cable	Max	AWG	1XMCM350
AWG -	TOAIDIO OUDIO	Max	AWG	1XMCM350





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	Conductor size (IEC) - Flexible cable			
		Max	mm²	1X185
	Conductor size (IEC) - Rigid cable			
		Max	mm²	1X185
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	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