

GX1686U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

5 1 1 1 1 1				Rotary cam
Product designation				switches
Product type designat General characteristic				GX16
Switching diagram	5			86 - Multi-step 1-
				2-3 2 poles
N° of elements				3
				U47 - Snap on
Mounting form				fron mounting with black handle
Mounting form				for hole diam.
				22mm finxing
Contact characteristics	S			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air t	hermal current Ith			
		IEC/EN	A	16
		UL/CSA	<u>A</u>	12
Rated operational volt			<u>V</u>	440
Rated operational imp	-		kV	4
Maximum fuse size to	r short-circuit protection In (gG)		۸	4.0
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time curre	ent Icw	20101		10
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	A	4
Deted energianal new		660/690V	A	1.5
Rated operational pow				
	Three-phase AC-3	220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			o 7 5
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ENERGY AND AUTOMATION

Rated operational c				
	DC21A	40)/	^	40
		48V 60V	A	16
		60V 110V	A	16 4
			A	
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.01/		40 (4)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13			
		24V	A	16
		48V	A	14
		60V	A	10
		110V	А	1
		220V	А	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features	6			
Terminals screw				3M
Fightening torque fo	or terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	-	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		_	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Max		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life		ινιαλ	cycles	1X10 ⁶
JL technical data			Cycles	
Motor power for dire	ect-on-line control			
	for three-phase motor			
		4001/	ЦΡ	1 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
	for single share set to	600V	HP	5
	for single-phase motor			0.75
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Femperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			

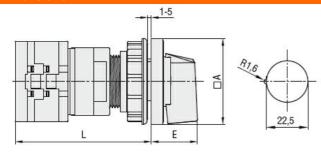
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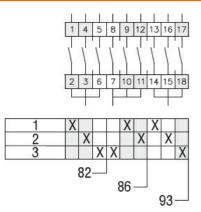
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	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



Carias	Dimensions			L			
Series	□A	E	1	2	3	8	
GX16	48	26.5	64.9	73.4	81.9	124.4	
GX20	48	26.5	64.9	73.4	81.9	124.4	

Wiring diagrams



Certifications and compliance

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		
ETIM 8.0		EC001029 - Selector switch, complete

complete