

GX2082U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Des dust de sign stiss				^a Rotary cam
Product designation				switches
Product type designation				GX20
General characteristics				82 - Multi-step 1-
Switching diagram				2-3 1 pole
N° of elements				2
				U47 - Snap on
Mounting form				fron mounting with black handle
Mounting form				for hole diam.
				22mm finxing
Contact characteristics				
Rated insulation voltage Ui				
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand volta			kV	6
Conventional free air thermal	current ith	IEC/EN	А	20
		UL/CSA	A	15
Rated operational voltage		06/06/	V	440
Rated operational impulse vo	Itage		kV	4
Maximum fuse size for short-	-			
		10kA	А	20
		15kA	А	20
		25kA	Α	20
Rated short time current Icw				
		1s	A	250
Conductivity	1			10/5 mA/V
Operational current le IEC/EN	N AC21A			
ACI	ACZTA		А	20
AC1	5		Λ	20
	-	110V	А	10
		220/230V	А	8
		380/400V	А	6
		660/690V	Α	1.5
Rated operational power in A				
Three	e-phase AC-3			
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	5.5 5.5
Singl	e-phase AC-3	300/030 v	KVV	0.0
Sing.		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Three	e-phase AC23A			
		220/230V	kW	4
		380/440V	kW	7.5
0.1		500/690V	kW	7.5
Singl	e-phase AC23A	110V	kW	0.75
		220/230V	kw	2.2
		220/230 V	IX V V	<i>L</i> . <i>L</i>

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		380/440V	kW	3.5
Rated operational curre	ent in DC			
-	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	A	8 (4)
	DC13		-	
		24V	A	20
		48V	A	16
		60V	А	12
		110V	A	1
		220V	А	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.8
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	<u>.</u>	2	a =
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-				
	for three-phase motor	1001		4 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
	for single all second states	600V	HP	5
	for single-phase motor	1001		0.75
		120V	HP	0.75
Amplicant conditions		240V	HP	1.5
Ambient conditions				
Temperature	On exerting terms exerting			
	Operating temperature	•	•	25
		min	°C °C	-25
		max	°C	+55

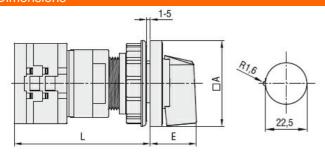
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



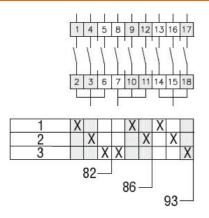
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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			



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

Compl	liance
Comp	nanoo

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		
		EC001029 -
ETIM 8.0		Selector switch,

complete

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