

GX2093U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

			Rotary cam
Product designation			switches
Product type designation			GX20
General characteristics			02 Multi atap 1
Switching diagram			93 - Multi-step 1- 2-3 3 poles
N° of elements			5
			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 voltage Uimp		kV	6
Conventional free air thermal current Ith	.= ~ /=· ·		00
	IEC/EN	A	20
Deted energianel voltage	UL/CSA	A V	<u>15</u> 440
Rated operational voltage Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		κv	4
Maximum ruse size for short circuit protection in (ge)	10kA	А	20
	15kA	A	20
	25kA	A	20
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	20
AC15	110)/	۸	10
	110V 220/230V	A	10
	380/400V	A A	8 6
	660/690V	A	1.5
Rated operational power in AC	000,000 1		1.0
Three-phase AC-3			
,	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.75
	220/230V	kW	1.8
T I A A A A A A A A A A	380/440V	kW	3
Three-phase AC23A	220/2201/	L-\./	Λ
	220/230V 380/440V	kW kW	4 7.5
	500/690V	kW	7.5
Single-phase AC23A	000/000	11.0.0	1.0
	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5

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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

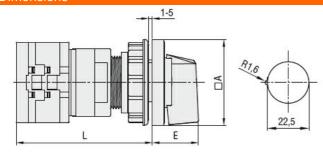
Rated operational of	current in DC			
	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			••
		24V	А	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	2201		0(1)
	6613	24V	А	20
		48V	A	16
		48V 60V	A	12
		110V	A	12
		220V	A	0.4
		220V 440V		0.4 0.15
Power dissinction		44U V	A W	0.15
Power dissipation /lechanical feature	~		VV	0.6
	S			MO
Ferminals screw			Nime	M3
Fightening torque for	or terminals 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			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
JL technical data				
Aotor power for dir	ect-on-line control			
-	for three-phase motor			
	·	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions		2.07		
Temperature				
omporature	Operating temperature			
		min	°C	-25
		min	°C O°	-25
		max	U U	+55
	Storage temperature			



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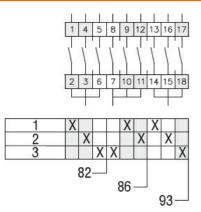
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	min °C -40	
	max °C +70	
Resistance & Protection		
Frontal IP degree	IP65	
Terminals IP degree	IP20	
Dimensions		



Carias	Dime	nsions	ons		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	n	
ETIM 8.0		EC001029 - Selector switch, complete

complete