

GX20110U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 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 characteristic	CS			110 - Multi-step
Switching diagram				0-1-2-3-4-5 1
N° of elements				pole 3
				U47 - Snap on
Mounting form				fron mounting with black handle
U U				for hole diam. 22mm finxing
Contact characteristic	S			22min mixing
Rated insulation volta				
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	• •		kV	6
Conventional free air	thermal current Ith			
		IEC/EN	A	20
		UL/CSA	<u>A</u>	15
Rated operational vol			V kV	440
Rated operational imp			κv	4
Maximum ruse size ic	or short-circuit protection In (gG)	10kA	А	20
		15kA	A	20
		25kA	A	20
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	e IEC/EN			
	AC1/AC21A			
			A	20
	AC15			
		110V	A	10
		220/230V 380/400V	A	8
		660/690V	A A	6 1.5
Rated operational pov	wer in AC	000/030 V	Λ	1.0
rated operational per	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
	Three above AOOOA	380/440V	kW	3
	Three-phase AC23A	000/0001	1-1.1.1	4
		220/230V 380/440V	kW kW	4 7.5
		380/440V 500/690V	kvv kW	7.5 7.5
	Single-phase AC23A	300/0301	17.6.6	1.5
		110V	kW	0.75
		220/230V	kW	2.2

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		380/440V	kW	3.5
Rated operational cur				
	DC21A			
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	0.41/	۸	00 (4)
		24V	A	20 (1)
		48V 60V	A	20 (2)
		110V	A A	20 (3)
		220V	A	10 (3) 8 (4)
	DC13	2200	A	8 (4)
	DC13	24V	۸	20
		24V 48V	A A	20 16
		48V 60V	A	10
		60V 110V		
		220V	A	1
		220V 440V	A	0.4 0.15
		440 V	A W	
Power dissipation			VV	0.6
				M3
Ferminals screw	torminala may		Nim	
Fightening torque for			Nm	0.8
Conductor size				
	AWG - Rigid cable		A. M.C.	00
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable		A. M.C.	00
		min	AWG	20
	Orachistan size (IEO) - Elevitele setele	Max	AWG	12
	Conductor size (IEC) - Flexible cable		····· 2	0.5
		min	mm²	0.5
	Conductor size (IEC) Divid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		····· 2	0.5
		min	mm²	0.5
Mechanical life		Max	mm ²	2.5
JL technical data			cycles	1X10 ⁶
OL technical data Motor power for direc	t-on-line control			
	for three-phase motor	120V	HP	1.5
		120V 240V	HP HP	
		240V 480V	HP HP	3
		480V 600V	HP HP	5
	for single phase motor	0007		5
	for single-phase motor	4001/	ЦБ	0.75
		120V	HP	0.75
A mbionteen dition		240V	HP	1.5
Ambient conditions				
Femperature				
	Operating temperature		~ -	~-
		min	°C	-25
		may	ംറ	155

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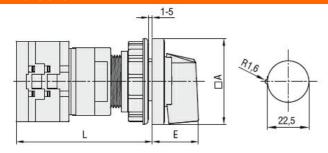
max

+55



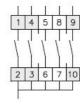
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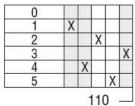
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Cariaa	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

	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	
	cULus	
	EAC	
ification		
		EC001029 - Selector switch,

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ETIM 8.0

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Certificates

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