GX20124U47



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 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			124 Multi stop
Switching diagram			124 - Multi-step 0-1-2-3 2 poles
N° of elements			3
			U47 - Snap on
			fron mounting
Mounting form			with black handle for hole diam.
			22mm finxing
Contact characteristics			, i i i i i i i i i i i i i i i i i i i
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 UL/CSA	A	20
Rated operational voltage	UL/CSA	A V	15 440
Rated operational impulse voltage		kV	440
Maximum fuse size for short-circuit protection In (gG)		ιτν	
	10kA	А	20
	15kA	A	20
	25kA	А	20
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
1015		A	20
AC15	110V	۸	10
	220/230V	A A	8
	380/400V	A	6
	660/690V	A	1.5
Rated operational power in AC			
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-phase AC23A	380/440V	kW	3
milee-phase ACZOA	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
~ .	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5

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electric	FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE					
NERGY AND AUTOMATION						
Rated operational curren	t in DC					
	DC21A					
		48V	А	20		
		60V	А	20		
		110V	Α	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)		

		00 v	~	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			. ,
		24V	А	20
		48V	A	16
		60V	A	12
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		V 0FF	W	0.6
Mechanical features			VV	0.0
Terminals screw				M3
			Nisa	
Tightening torque for t	erminais 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		Max	cycles	1X10 ⁶
UL technical data			Cycles	
	an line control			
Motor power for direct				
	for three-phase motor	40014		
		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				
Temperature				
	Operating temperature			
		min	°C	-25
			^ ^	

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°C

max

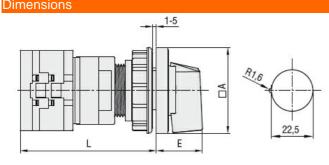
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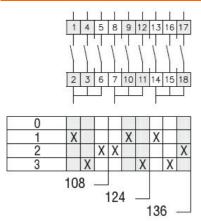
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	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensione				



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

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	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

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