

## **GX16123U47** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation				Rotary cam
-				switches
Product type designat General characteristic				GX16
	5			123 - Multi-step
Switching diagram				0-1-2 2 poles
N° of elements				2
				U47 - Snap on
Mounting form				fron mounting with black handle
Would have been a second second				for hole diam.
				22mm finxing
Contact characteristic				
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
Dete dimension with sta	a dura Marana I. Binana	UL/CSA	V	600
Rated impulse withsta Conventional free air t			kV	6
Conventional free air t	nermai current itn	IEC/EN	А	16
		UL/CSA	A	12
Rated operational volt	ade	00000	V	440
Rated operational imp			kV	4
i	r short-circuit protection In (gG)			
		10kA	А	16
		15kA	А	16
		25kA	Α	16
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	AC1/AC21A			
	ACT/ACZTA		А	16
	AC15		Λ	10
		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	А	1.5
Rated operational pov				
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5 5 5
	Single-phase AC-3	500/690V	kW	5.5
	Single-phase AC-5	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		1.1.4.7	0.75
		110V 220/230V	kW kW	0.75 1 8
		220/230V 380/440V	kvv kW	1.8 3
		550/440 V	17. A. A.	0

GX16123U47

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

Deterle de la				
Rated operational cur				
	DC21A	48V	٨	16
		48V 60V	A A	16
		110V	A	4
		220V	A	4 0.6
		440V	A	0.25
	DC224 (polos in series)	440 V	A	0.25
	DC23A (poles in series)	24V	۸	16 (1)
		24V 48V	A A	16 (1) 16 (2)
		48V 60V	A	16 (2) 16 (3)
		110V	A	
		220V	A	10 (3) 7 (4)
	DC13	220 V	A	7 (4)
	DC13	241/	۸	16
		24V	A	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				014
Ferminals screw			<b>N</b> 1	3M
Fightening torque for	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			
		min	mm²	0.5
		min Max	mm² mm²	0.5 2.5
			mm²	2.5
JL technical data	ct-on-line control		mm²	2.5
JL technical data	ct-on-line control for three-phase motor		mm²	2.5
JL technical data			mm²	2.5
JL technical data		Max	mm <sup>2</sup> cycles	2.5 1X10 <sup>6</sup>
JL technical data		Max 120V	mm <sup>2</sup> cycles HP	2.5 1X10 <sup>6</sup> 1.5
JL technical data		Max 120V 240V	mm <sup>2</sup> cycles HP HP	2.5 1X10 <sup>6</sup> 1.5 3
JL technical data		Max 120V 240V 480V	mm <sup>2</sup> cycles HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5
JL technical data	for three-phase motor	Max 120V 240V 480V	mm <sup>2</sup> cycles HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5
JL technical data	for three-phase motor	Max 120V 240V 480V 600V	mm <sup>2</sup> cycles HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 5
JL technical data Motor power for direc	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	Max 120V 240V 480V 600V 120V 240V	mm² cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75 1
Mechanical life JL technical data Motor power for direc Motor power for direc	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 5 0.75

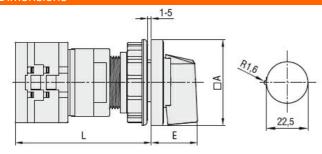
GX16123U47



## **GX16123U47** TCH GX SERIES MULTI-STEP 0-1-2, 2 POLES 164, FOR SNAP ON FRONT

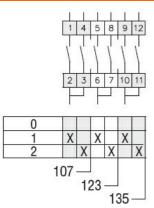
ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

	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

	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

GX16123U47