

GX1692U47 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM



Product designation			Rotary cam
-			switches
Product type designation			GX16
General characteristics			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
			U47 - Snap on
			fron mounting
Mounting form			with black handle
			for hole diam.
Contact characteristics			22mm finxing
Rated insulation voltage Ui			
Rated insulation voltage of	IEC/EN	V	690
	UL/CSA	v	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		_	
	10kA	A	16
	15kA 25kA	A	16 16
Rated short time current Icw	ZƏKA	A	10
	1s	kA	250
Conductivity	10	10.1	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	Α	8
	380/400V	A	4
Detect exerctional neuron in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3			
Three-phase AC-3	220/230V	kW	3.5
	220/230V 380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
3 1	110V	kW	0.55
	220/230V	kW	1.5
	380/440V	kW	2.2

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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	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cu				
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				0.0
Terminals screw				3M
Fightening torque for	terminals max		Nm	0.5
Conductor size				0.0
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIDA	ANO	12
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVIDX	ANG	12
		min	mm²	0.5
		min May		
	Conductor size (IEC) Divid ashle	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		no 2	0.5
		min	mm²	0.5
Machanizzi IV.		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
JL technical data				
Notor power for direc				
	for three-phase motor		•	
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			

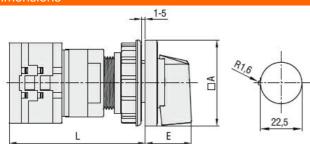
for single-phase motor



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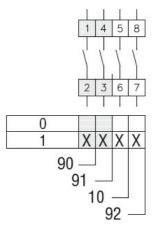
		120V 240V	HP HP	0.75 1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20

<u>Dimens</u>ions



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

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	

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ETIM classification

EAC

ETIM 8.0

EC001029 -Selector switch, complete