

GX1610U47 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 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			10 - ON/OFF
Switching diagram			switch 3 poles
N° of elements			2
			U47 - Snap on
			fron mounting
Mounting form			with black handle
			for hole diam. 22mm finxing
Contact characteristics			Zzmin inxing
Rated insulation voltage Ui			
5	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	16
	UL/CSA	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	А	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw			
	1s	А	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	16
AC15	440\/	^	10
	110V 220/230V	A A	10 8
	220/230V 380/400V	A	8
	660/690V	A	1.5
Rated operational power in AC	000,0001		
Three-phase AC-3			
	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC-3			
	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



GX1610U47 ROTARY CA MOUNT

AM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR SNAP ON	FRONT	
FING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48	3X48MM	

	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 of	current in DC			
·	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	1101	,,	0.20
		24V	А	16 (1)
		48V	A	16 (2)
		48 V 60 V	A	16 (3)
		110V	A	10 (3)
		220V	A	
	DC13	2200	A	7 (4)
	DC13	241/	^	10
		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 feature	es			
Terminals screw				3M
Tightening torque f	or 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	-		
	· / J	min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data			0,000	
	rect-on-line control			
	for three-phase motor			
		120V	HP	1.5
		120V 240V	HP	
				3
		1001/	미머	E
		480V 600V	HP HP	5 5

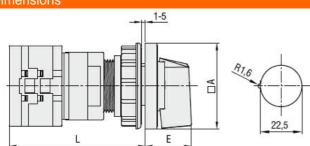
for single-phase motor



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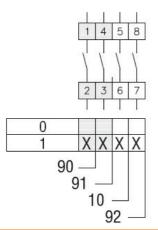
MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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



Carias	Dimer	L				
Series	۵D	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

Compli

llance	
	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