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Product designation				Rotary cam
-				switches
Product type designat				GX16
General characteristic	S			10 - ON/OFF
Switching diagram				switch 3 poles
N° of elements				2
				U - Front
Mounting form				mounting with
Contact characteristic				black handle
Contact characteristic				
Rated insulation voltage		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	and voltage Uimp	02,00,1	kV	6
Conventional free air t				
		IEC/EN	А	16
		UL/CSA	А	12
Rated operational volt	-		V	440
Rated operational imp	-		kV	4
Maximum fuse size fo	r short-circuit protection In (gG)			10
		10kA 15kA	A	16
		25kA	A A	16 16
Rated short time curre	ent Icw	2017	~	10
		1s	А	250
Conductivity				10/5 mA/V
Operational current le	EIEC/EN			
	AC1/AC21A			
			А	16
	AC15			
		110V	A	10
		220/230V 380/400V	A A	8
		660/690V	A	4 1.5
Rated operational pov	ver in AC	000,000 1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.0
······	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 380/440V	kW kW	1.5 2.2
	Three-phase AC23A	300/4401	r v v	۷.۷
		220/230V	kW	3.7
		==0,2001		

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GX1610U electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

		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	rrent in DC			
	DC21A			
		48V	А	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
		440 V	A	0.25
	DC23A (poles in series)	0.01	٨	10 (1)
		24V	A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	А	10 (3)
		220V	Α	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V		0.6
Mechanical features			VV	0.0
Terminals screw				3M
Tightening torque for	terminals may		Nm	0.5
Conductor size			INIII	0.0
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		TVICIX	cycles	1X10 ⁶
UL technical data			Cycles	
Motor power for direct	st-on-line control			
	for three-phase motor	1001		4 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1

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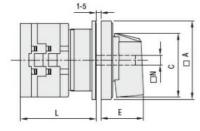
GX1610U electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

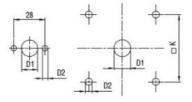
Ambient conditions

Temperature

Operating temperature				
	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	

Dimensions

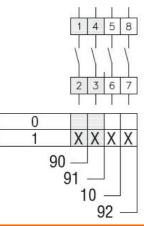




Drillings for 4 screws fixing (4V version).

Series -	Dimensions							L Number of elements											
	□A	С	ØD1	ØD2	E	□K	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183

Wiring diagrams



Certifications and compliance

Compliand	e	
	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	
Certificate	S	
	cULus	
	EAC	
ETIM class	sification	
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ETIM 8.0

EC001105 - Offload switch