

GX16124U ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 2 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation				Rotary cam switches		
Product type designation						
General characteristics				GX16		
Switching diagram				124 - Multi-step 0-1-2-3 2 poles		
N° of elements				3		
Mounting form				U - Front mounting with black handle		
Contact characteristics						
Rated insulation voltage	e Ui					
		IEC/EN	V	690		
		UL/CSA	V	600		
Rated impulse withstan			kV	6		
Conventional free air th	ermal current Ith					
		IEC/EN	А	16		
		UL/CSA	A	12		
Rated operational volta	-		V	440		
Rated operational impu			kV	4		
Maximum fuse size for	short-circuit protection In (gG)					
		10kA	A	16		
		15kA 25kA	A	16 16		
Data d ab art time a surray		25KA	A	16		
Rated short time currer	it icw	1s	kA	250		
Conductivity		15	ĸA	 10/5 mA/V		
Operational current le l	EC/EN			10/3 IIIA/ V		
	AC1/AC21A					
			А	16		
	AC15					
		110V	А	10		
		220/230V	А	8		
		380/400V	А	4		
		660/690V	Α	1.5		
Rated operational power	er in AC					
	Three-phase AC-3					
		220/230V	kW	3.5		
		380/440V	kW	4.5		
		500/690V	kW	5.5		
	Single-phase AC-3		1.1.4.4	0.55		
		110V	kW	0.55		
		220/230V	kW	1.5		
		380/440V	kW	2.2		
	Three-phase AC23A	220/230V	L/V/	37		
		220/230V 380/440V	kW kW	3.7 6.5		
		500/690V	kW	6.5 7.5		
	Single-phase AC23A	500/030V	17.6.6	1.0		
	Single phase ACZOA	110V	kW	0.75		
		220/230V	kW	1.8		
		380/440V	kW	3		
Pated operational curre	ant in DC	000/ ++ 0V	17.6.6	0		

Rated operational current in DC

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	DC21A			
	DOZTA	48V	А	16
		40V 60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	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	А	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for to	erminals 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		2	0.5
		min	mm²	0.5
	Conductor size (IEC) Divid coble	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	min	mm2	0.5
		min Max	mm²	0.5 2.5
Mechanical life		IVIAX	mm² cycles	2.5 1X10 ⁶
UL technical data			Cycles	
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	-		
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

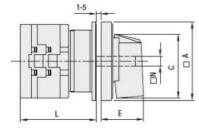
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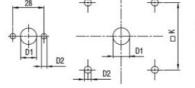
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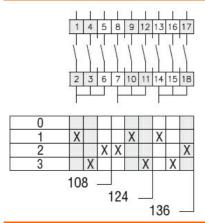




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
Series	□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

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		
ETIM 8.0		EC001029 - Selector switch, complete

complete