

GX1651U ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 1 POLE 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

				Rotary cam
Product designation				switches
Product type designat General characteristic				GX16
	S			51 - Changeover
Switching diagram				switch 1 pole
N° of elements				1
				U - Front
Mounting form				mounting with black handle
Contact characteristic	S			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air t	chermal current Ith		٨	10
		IEC/EN UL/CSA	A	16 12
Rated operational volt	200	UL/CSA	A V	440
Rated operational imp			kV	4
i	or short-circuit protection In (gG)		ιτν	
		10kA	А	16
		15kA	A	16
		25kA	А	16
Rated short time curre	ent Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A			4.0
	4045		A	16
	AC15	110V	٨	10
		220/230V	A A	8
		380/400V	A	4
		660/690V	A	1.5
Rated operational pov	ver 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			
		110V	kW	0.55
		220/230V	kW	1.5
	Three phase AC22A	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			
	U 1	110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cur	rent in DC			

Rated operational current in DC

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ENERGY AND AUTOMATION

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	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)	110 0		0.20
		24V	А	16 (1)
				16 (1)
		48V	A	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	A	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	A	1
		220V	A	0.4
		220V 440V		0.4
Dawar -liasta - Colo		440 V	A	
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	Ũ	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	- -
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		120V 240V	HP	3
				.1
		480V	HP	5
	for single-phase motor	480V 600V	HP HP	5 5
	for single-phase motor	480V 600V 120V	HP HP HP	5
	for single-phase motor	480V 600V	HP HP	5 5
Ambient conditions	for single-phase motor	480V 600V 120V	HP HP HP	5 5 0.75
	for single-phase motor	480V 600V 120V	HP HP HP	5 5 0.75
Ambient conditions Temperature		480V 600V 120V	HP HP HP	5 5 0.75
	for single-phase motor Operating temperature	480V 600V 120V 240V	HP HP HP HP	5 5 0.75 1
		480V 600V 120V 240V min	HP HP HP HP	5 5 0.75 1 -25
	Operating temperature	480V 600V 120V 240V	HP HP HP HP	5 5 0.75 1
		480V 600V 120V 240V min	HP HP HP HP	5 5 0.75 1 -25

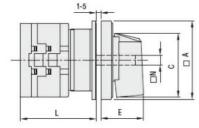
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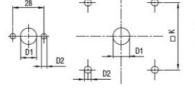
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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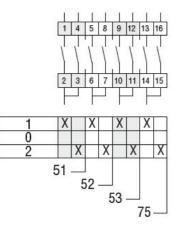




Drillings for 4 screws fixing (4V version).

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		EC001105 - Off- load switch

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