

Rotary cam switch GX series, changeover switch 2 poles 16A, for front mounting with black handle, front plate 48X48mm

Product designation			Rotary cam
-			switches
Product type designation General characteristics			GX16
			52 - Changeover
Switching diagram			switch 2 poles
N° of elements			2
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	۸	16
	UL/CSA	A A	16
Rated operational voltage	00/004	 V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			•
	10kA	А	16
	15kA	А	16
	25kA	А	16
Rated short time current Icw			
	1s	Α	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		•	40
AC15		A	16
ACTS	110V	А	10
	220/230V	A	8
	380/400V	A	4
	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC3			
	220/230V	kW	3.5
	380/440V	kW	4.5
	500/690V	kW	5.5
Single-phase AC3	4401	1.1.4.7	0.55
	110V	kW	0.55
	220/230V 380/440V	kW kW	1.5 2.2
Three-phase AC23A	300/440 V	K V V	2.2
Theo phase Adzon	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
Detection entry and expressed in DO			

Rated operational current in DC

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	DC21A			
	DOZIA	48V	А	16
		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 te	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			
		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	on line control			
Motor power for direct-				
	for three-phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		480V 600V	HP	5
	for single-phase motor	000 v	I IF	5
		120V	HP	0.75
		240V	HP	1
Ambient conditions		2407		
Temperature				
5 .	Operating temperature			
		min	°C	-25
		max	°Č	+55
	Otomo and to man anothing			
	Storage temperature			
	Storage temperature	min	°C	-40

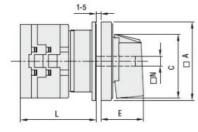
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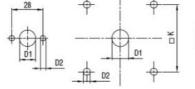
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max°C+70Resistance & ProtectionFrontal IP degreeIP65Terminals IP degreeIP20DimensionsIP65



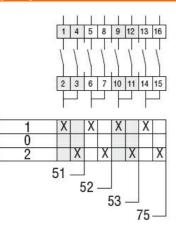


Drillings for 4 screws fixing (4V version).

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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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