

GX2005O ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation			^a Rotary cam
-			switches
Product type designation General characteristics			GX20
			05 - ON/OFF
Switching diagram			switch 1 pole
N° of elements			1
			O - Rear
Mounting form			mounting with black handle
Contact characteristics			DIACK HAITUIE
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	А	20
	UL/CSA	Α	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	20
	15kA	A	20
	25kA	A	20
Rated short time current Icw	4 -	۸	050
Or a durativity	1s	A	250
			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		А	20
AC15		~	20
ACTO	110V	А	10
	220/230V	A	8
	380/400V	A	6
	660/690V	А	1.5
Rated operational power in AC			
Three-phase AC-3			
	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A	000/0001		
	220/230V	kW	4
	380/440V	kW	7.5
Single phase ACOOA	500/690V	kW	7.5
Single-phase AC23A	110V	kW	0.75
	220/230V	kw	2.2
	380/440V	kW	3.5
Rated operational current in DC	000/1101		

Rated operational current in DC

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	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			()
		24V	А	20
		48V	А	16
		60V	А	12
		110V	А	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for to	erminals max		Nm	0.8
Conductor size				0.0
	AWG - Rigid cable			
	AWG - Rigiu Cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAX	ANG	12
	AWG - Flexible cable	min	AWG	20
			AWG	
	Conductor size (IEC) - Flexible cable	Max	AWG	12
		min	ma ma 2	0.5
		min	mm²	0.5 2.5
	Conductor cito (IEC) Disid coble	Max	mm²	2.0
	Conductor size (IEC) - Rigid cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
Motor power for direct				
	for three-phase motor	4001/		1 E
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
	for single phase motor	600V	HP	5
	for single-phase motor	40014		0.35
		120V 240V	HP	0.75
		Z4UV	HP	1.5
Ambient conditione		2101		
Ambient conditions		2101		
Ambient conditions Temperature		2101		
	Operating temperature			05
	Operating temperature	min	°C	-25
				-25 +55
	Operating temperature Storage temperature	min	°C	

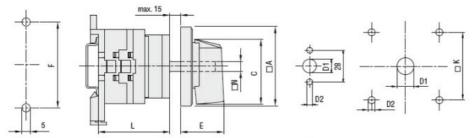
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently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



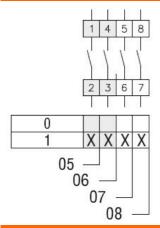
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Series	Dimensions					L Number of elements											
Series	□A	C	E	F	۵N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX20	48	39.5	26.5	52	6	37	45.5	54	62.5	71	79.5	88	96.5	105	113.5	122	130.5
GX32	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180
GX40	65	53	34.5	68	7	48	60	72	84	96	108	120	132	144	156	168	180

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

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