

ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 40A, FOR FRONT MOUNTING
WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT
PLATE 65X65MM

Don Lot Lotte office				Rotary cam
Product designation				switches
Product type designat				GX40
General characteristic	S			07 - ON/OFF
Switching diagram				switch 3 poles
N° of elements				2
				U25 - Front
				mounting with
Mounting form				red/yellow handle padlockable in 0
				and protection
				covers
Contact characteristics				
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
D (1) 1 20 1	1 10 10	UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air the	mermai current ith	IEC/EN	Α	40
		UL/CSA	A	40
Rated operational volt	ane	OLICOA		440
Rated operational imp			kV	4
	r short-circuit protection In (gG)			
	(3-)	10kA	Α	40
		15kA	Α	35
		25kA	Α	35
Rated short time curre	ent Icw			
		1s	kA	1000
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		۸	40
	AC15		Α	40
	AC15	110V	Α	25
		220/230V	A	22
		380/400V	Α	12
		660/690V	Α	2
Rated operational pow	ver in AC			
	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
	0.000	500/690V	kW	15
	Single-phase AC-3	440\/	1.1.1.1	2.2
		110V 220/230V	kW kW	2.2 4.4
		380/440V	kW	7
	Three-phase AC23A	000/ 1 10 V		·
	,	220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A	-		
		110V	kW	3
		220/230V	kW	5.2



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Rated operational current in DC DC21A			380/440V	kW	7.5
A B W	Rated operational curre	ent in DC			
Section Sect		DC21A			
110V					
Part					
DC23A (poles in series)					
DC23A (poles in series)					
Part			440V	A	0.25
A		DC23A (poles in series)	0.437		40 (4)
Part					
110V					
DC13					
DC13					
24V		DC12	220V	A	12 (4)
ABV		DC13	24\/	۸	40
Conductor size (IEC) - Flexible cable Max					
110V					
Power dissipation W 1.6					
Power dissipation W 1.6 No No No No No No No N					
Power dissipation					
Mechanical features Terminals screw M4 Tightening torque for terminals max Nm 1.2 Conductor size AWG - Rigid cable min Max AWG 16 Max AWG - Flexible cable min Max AWG 10 Conductor size (IEC) - Flexible cable min Max mm² 1.5 Max 10 Conductor size (IEC) - Rigid cable min mm² 1.5 Max 10 Mechanical life cycles 1x10° Ut technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 240V HP 15 60V HP 15 For single-phase motor 120V HP 2 Ambient conditions Temperature Operating temperature min min mm² 1 2 2 4 4 4 4 4 4 </td <td>Power dissipation</td> <td></td> <td>440 V</td> <td></td> <td></td>	Power dissipation		440 V		
Terminals screw				VV	1.0
Tightening torque for terminals max					M4
AWG - Rigid cable		erminals max		Nm	
AWG - Rigid cable		STITING THAX		1 4111	
AWG - Flexible cable	0011440101 0120	AWG - Rigid cable			
Max		AWC Rigid dable	min	AWG	16
AWG - Flexible cable min Max AWG 16 Max AWG 10					
Max AWG 16 Max AWG 10		AWG - Flexible cable	Wich	7	
Max AWG 10 Conductor size (IEC) - Flexible cable		ATTO THOMBIO GUDIO	min	AWG	16
Conductor size (IEC) - Flexible cable					
Max min mm² 1.5 Max mm² 6		Conductor size (IEC) - Flexible cable			
Max mm² 6		(,	min	mm²	1.5
Conductor size (IEC) - Rigid cable					
Mechanical life min Max mm² 10 Mechanical life cycles 1X106 UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 5 240V HP 10 480V HP 15 15 600V HP 15 600V HP 15 15 Ambient conditions Temperature Operating temperature		Conductor size (IEC) - Rigid cable			
Mechanical life cycles 1X10° UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 240V HP 10 480V HP 15 for single-phase motor 120V HP 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature min °C -25		, ,	min	mm²	1.5
Mechanical life cycles 1X106 UL technical data Motor power for direct-on-line control 120V HP 5 240V HP 10 480V HP 15 600V HP 15 600V HP 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature min °C -25					
UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 5 240V HP 10 480V HP 15 600V HP 15 for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature min °C -25	Mechanical life			cycles	1X10 ⁶
for three-phase motor 120V	UL technical data			-	
for three-phase motor 120V		-on-line control			
120V		for three-phase motor			
480V			120V	HP	5
600V HP 15			240V	HP	10
for single-phase motor 120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature min °C -25			480V	HP	15
120V HP 2 240V HP 5 Ambient conditions Temperature Operating temperature min °C -25			600V	HP	15
Ambient conditions Temperature Operating temperature min °C -25		for single-phase motor			
Ambient conditions Temperature Operating temperature min °C -25			120V	HP	2
Temperature Operating temperature min °C -25			240V	HP	5
Operating temperature min °C -25					
min °C -25	Temperature				
		Operating temperature			
···			min		
max °C +55			max	°C	+55



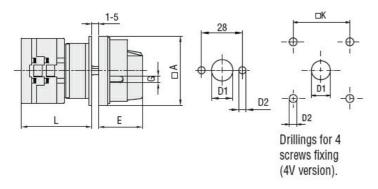
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Storag	e tem	perature

min	°C	-40
max	°C	+70

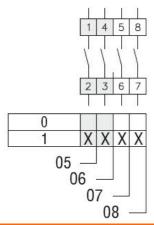
	 -	
Resistance & Protection		
Frontal IP degree		IP65
Terminals IP degree		IP20

Dimensions



Carias	Dimensions					L				
Series	□A	D1	D2	Е	G	□K	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	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





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ETIM 8.0

EC001029 -Selector switch, complete