

ROTARY CAM SWITCH GX SERIES, 1-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

Product designation			Rotary cam
Ĵ			switches
Product type designation			GX40
General characteristics			
Switching diagram			25 - 1-phase motor reversing switch with spring return
N° of elements			2
Mounting form			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Rated insulation voltage Ui	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
Conventional free air thermal current ith	IEC/EN UL/CSA	A A	40 40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	40
	15kA	A	35
Rated short time current Icw	25kA	A	35
Rated short time current icw	1s	kA	1000
Conductivity	15	ĸА	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	40
AC15			
	110V	А	25
	220/230V	А	22
	380/400V	А	12
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3	000/0001/	1.1.4.7	7 5
	220/230V	kW	7.5
	380/440V 500/690V	kW kW	15 15
Single-phase AC-3	200/0901	N V V	10
	110V	kW	2.2
	220/230V	kW	4.4
	380/440V	kW	7
Three-phase AC23A			
	220/230V	kW	9
	380/440V	kW	18.5
	500/690V	kW	15
Single-phase AC23A			

Single-phase AC23A

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		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Rated operational cu				
	DC21A	(0)/		4.0
		48V	A	40
		60V	A	40
		110V	A	6
		220V	A	0.8
		440V	A	0.25
	DC23A (poles in series)	6 (1) (
		24V	A	40 (1)
		48V	A	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	A	12 (4)
	DC13		-	
		24V	А	40
		48V	A	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	Α	0.15
Power dissipation			W	1.6
lechanical features				
Ferminals screw				M4
Fightening torque fo	r terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
	· · · · · · · · · · · · · · · · · · ·	min	mm²	1.5
		Max	mm²	10
lechanical life			cycles	1X10 ⁶
JL technical data			.,	-
lotor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		400V 600V	HP	15
	for single-phase motor	000 V	1.11.	10
	ior single-phase motor	120V	HP	2
		120V 240V	нР НР	2 5
Ambient conditions		2400		5
emperature				
	Operating temperature			

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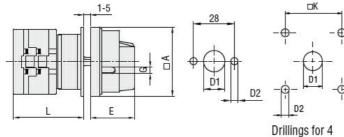
Operating temperature



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	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsions			

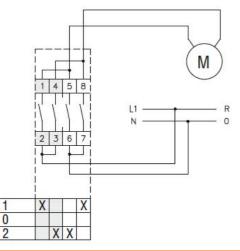
Dimensions





Cariaa	Dimensions			L						
Series DA	D1	D2	E	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

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EAC ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete