



Product designation				Rotary cam
C				switches
Product type designat General characteristic				GX40
	5			90 - ON/OFF
Switching diagram				switch 1 pole
N° of elements				1
				U - Front
Mounting form				mounting with black handle
Contact characteristic	S			black handle
Rated insulation voltage				
	-	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta			kV	6
Conventional free air t	hermal current Ith		Α	40
		IEC/EN UL/CSA	A A	40 40
Rated operational volt	ade	UL/CSA	X	40
Rated operational imp	-		kV	4
	r short-circuit protection In (gG)			
		10kA	А	40
		15kA	А	35
		25kA	А	35
Rated short time curre	ent Icw	4	1. A	4000
Conductivity		1s	kA	1000 10/5 mA/V
Operational current le	IEC/EN			10/3 IIIA/ V
oporational outront to	AC1/AC21A			
			А	40
	AC15			
		110V	А	25
		220/230V	A	22
		380/400V 660/690V	A A	12 2
Rated operational pow	ver in AC	000/090 v	~	2
Rated operational por	Three-phase AC-3			
		220/230V	kW	7.5
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC-3			
		110V	kW	2.2
		220/230V 380/440V	kW kW	4.4 7
	Three-phase AC23A	500/4401/	IXVV	ı
		220/230V	kW	9

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**GX4090U** ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 1 POLE 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Batad aparational our	rent in DC	300/440 V	r v v	1.5
Rated operational cur				
	DC21A	4014		4.0
		48V	Α	40
		60V	A	40
		110V	A	6
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	A	40 (3)
		110V	A	40 (3)
		220V	Α	12 (4)
	DC13			
		24V	A	40
		48V	A	32
		60V	Α	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				1.0
Terminals screw				M4
			Nime	
Tightening torque for	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 cize (IEC) Divid coble	IVIdX	11111	0
	Conductor size (IEC) - Rigid cable	•		4 5
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		480 V 600 V	HP	15
	for single phase motor	0000		10
	for single-phase motor			0
		120V	HP	2
		240V	HP	5

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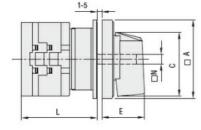
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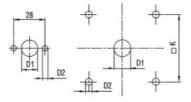
Ambient conditions

## Temperature

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

Dimensions

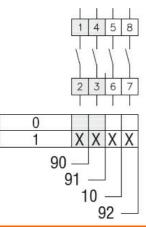




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
	□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

Compliand	be a second s	
	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	
Certificate	S	
	cULus	
	EAC	
ETIM clas	sification	
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ETIM 8.0

EC001105 - Offload switch