ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



Product designation			Rotary cam
_			switches GX40
Product type designation General characteristics			GX40
			91 - ON/OFF
Switching diagram			switch 2 poles
N° of elements			1
Mounting form			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Contact characteristics			
Rated insulation voltage Ui	150/51		
	IEC/EN	V	690
Poted impulse withstand voltage Llimp	UL/CSA	V kV	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		KV	0
Conventional free all thermal current till	IEC/EN	Α	40
	UL/CSA	A	40
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit prote	ction In (gG)		
	10kA	Α	40
	15kA	Α	35
	25kA	A	35
Rated short time current lcw		_	
0 1 6 7	1s	Α	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	40
AC15			40
7.5.6	110V	Α	25
	220/230V	Α	22
	380/400V	Α	12
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC			
	220/230V	kW	7.5
	380/440V	kW	15 15
Single-phase AC	500/690V	kW	15
Single-priase AC	7-5 110V	kW	2.2
	220/230V	kW	4.4

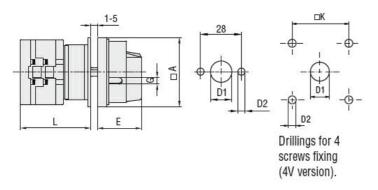


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		380/440V	kW	7
	Three-phase AC23A			
		220/230V	kW	9
		380/440V	kW	18.5
		500/690V	kW	15
	Single-phase AC23A			
	G. 19.6 p. 16.60 / 16.20 / 1	110V	kW	3
		220/230V	kW	5.2
		380/440V	kW	7.5
Dated energtional curre	ent in DC	300/4401	K V V	7.5
Rated operational curre				
	DC21A	40)/		40
		48V	Α	40
		60V	Α	40
		110V	Α	6
		220V	Α	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	40 (1)
		48V	Α	40 (1)
		60V	Α	40 (3)
		110V	A	40 (3)
		220V	A	12 (4)
	DC13	220 V		12 (4)
	DC13	0.41/	Δ.	40
		24V	A	40
		48V	Α	32
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
		440V	Α	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
0011000101 0120	AWG - Rigid cable			
	AVVO - Nigiti cable	min	AWG	16
	ANAC Florible sette	Max	AWG	8
	AWG - Flexible cable			4.0
			A 1 A / C	n Li
		min	AWG	16
		min Max	AWG AWG	10
	Conductor size (IEC) - Flexible cable		AWG	10
	Conductor size (IEC) - Flexible cable			1.5
	Conductor size (IEC) - Flexible cable	Max	AWG	10
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min	AWG	1.5
		Max min	AWG	1.5
		Max min Max	AWG mm² mm² mm²	1.5 6 1.5
Mechanical life		Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
Mechanical life		Max min Max min	AWG mm² mm² mm²	1.5 6 1.5
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
	Conductor size (IEC) - Rigid cable on-line control	Max min Max min	MMG mm² mm² mm² mm²	1.5 6 1.5 1.0
UL technical data	Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max min Max	AWG mm² mm² mm² cycles	1.5 6 1.5 10 1X10 ⁶
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max min Max 120V 240V 480V	AWG mm² mm² mm² cycles HP HP	1.5 6 1.5 10 1X10 ⁶ 5 10 15
UL technical data	Conductor size (IEC) - Rigid cable on-line control	Max min Max min Max 120V 240V	AWG mm² mm² mm² cycles HP HP	10 1.5 6 1.5 10 1X10 ⁶ 5 10

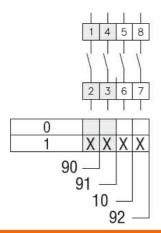
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	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimensions				



Carias			Dime	nsions				- 1	į	
Series	□A	D1	D2	Е	G	$\Box K$	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



GX4091U25

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	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
	UL60947-4-1
Certificates	
	cULus
	EAC
FTIM classification	

ETIM 8.0

EC001029 -Selector switch, complete