



Product designation				Rotary cam switches
Product type designation				GX40
General characteristics				
Switching diagram				91 - ON/OFF switch 2 poles
N° of elements				1
Mounting form				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Contact characteristics				
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 A 40
				UL/CSA A 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
				25kA A 35
Rated short time current Icw				
				1s kA 1000
Conductivity				10/5 mA/V
Operational current Ie IEC/EN				
AC1/AC21A				A 40
AC15				
				110V A 25
				220/230V A 22
				380/400V A 12
				660/690V A 2
Rated operational power in AC				
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

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

	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			
	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5
Rated operational current in DC			
DC21A			
	48V	A	40
	60V	A	40
	110V	A	6
	220V	A	0.8
	440V	A	0.25
DC23A (poles in series)			
	24V	A	40 (1)
	48V	A	40 (1)
	60V	A	40 (3)
	110V	A	40 (3)
	220V	A	12 (4)
DC13			
	24V	A	40
	48V	A	32
	60V	A	16
	110V	A	3
	220V	A	0.5
	440V	A	0.15
Power dissipation		W	1.6
<b>Mechanical features</b>			
Terminals screw			M4
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	mm <sup>2</sup>	1.5
	Max	mm <sup>2</sup>	6
Conductor size (IEC) - Rigid cable			
	min	mm <sup>2</sup>	1.5
	Max	mm <sup>2</sup>	10
Mechanical life		cycles	1X10 <sup>6</sup>
<b>UL technical data</b>			
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
max	°C	+55

##### Storage temperature

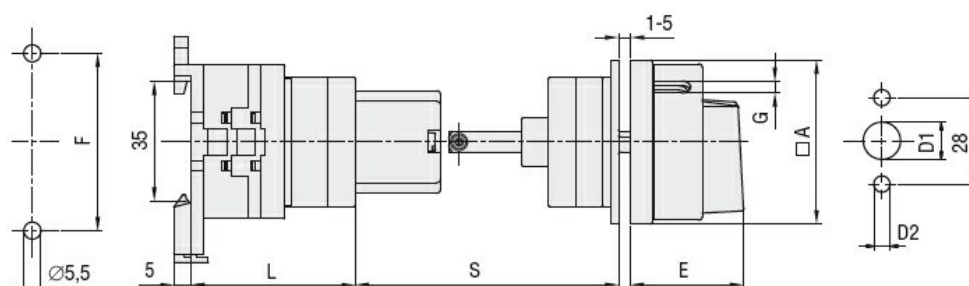
min	°C	-40
max	°C	+70

#### Resistance & Protection

Frontal IP degree	IP65
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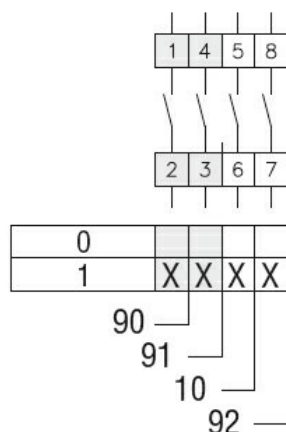
Terminals IP degree	IP20
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#### Dimensions



Series	Dimensions								L			
	□A	D1	D2	E	F	□K	G	S	1	2	3...12	
GX16	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX20	48	12	5	34.2	52	36	5	45-55	40	48.5	57	133.5
GX32	65	14	5	38	68	48	6	45-55	51	63	75	183
GX40	65	14	5	38	68	48	6	45-55	51	63	75	183

#### Wiring diagrams



#### Certifications and compliance

##### Compliance

CSA C22.2 n° 14  
IEC/EN/BS 60947-1

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IEC/EN/BS 60947-3

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IEC/EN/BS 60947-5-1

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IEC/EN/BS 61058-1

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UL60947-4-1

Certificates

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cULus

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EAC

ETIM classification

ETIM 8.0

EC001029 -  
Selector switch,  
complete