



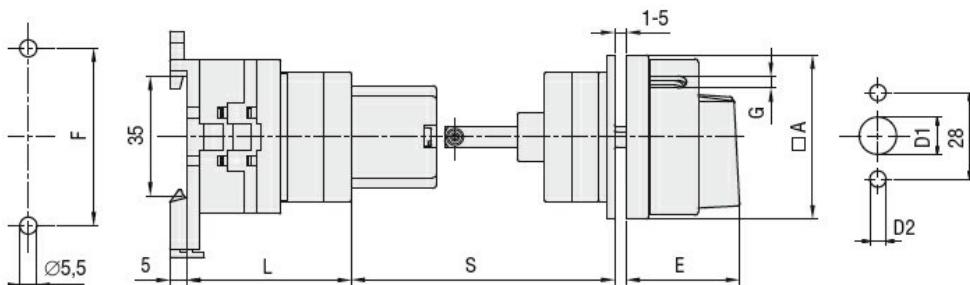
Product designation	Rotary cam switches		
Product type designation	GX40		
General characteristics			
Switching diagram	91 - ON/OFF switch 2 poles		
N° of elements	1		
Mounting form	O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers		
Contact characteristics			
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
Mechanical features			
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 ²	1.5
	Max	mm ²	6
Conductor size (IEC) - Rigid cable			
	min	mm ²	1.5
	Max	mm ²	10
Mechanical life		cycles	1X10 ⁶
UL technical data			
Motor power for direct-on-line control for three-phase motor			
	120V	HP	5
	240V	HP	10
	480V	HP	15

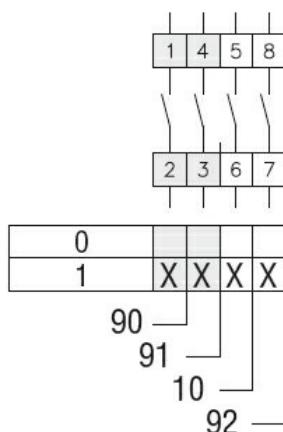
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	600V	HP	15
for single-phase motor			
	120V	HP	2
	240V	HP	5
Ambient conditions			
Temperature			
Operating temperature		min °C	-25
max °C			+55
Storage temperature			
min °C			-40
max °C			+70
Resistance & Protection			
Frontal IP degree			
IP65			
Terminals IP degree			
IP20			
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

IEC/EN/BS 60947-5-1

IEC/EN/BS 61058-1

UL60947-4-1

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete