

Product designation	Rotary cam switches		
Product type designation	GX40		
General characteristics			
Switching diagram	26 - 3-phase motor reversing switch with spring return		
N° of elements	3		
Mounting form	U25 - Front mounting with red/yellow handle padlockable in 0 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 le 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
	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			

ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 40A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

	110V	kW	3
	220/230V	kW	5.2
	380/440V	kW	7.5
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Rated operational current in DC			
DC21A			
	48V	A	40
	60V	A	40
	110V	A	6
	220V	A	0.8
	440V	A	0.25
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DC23A (poles in series)			
	24V	A	40 (1)
	48V	A	40 (1)
	60V	A	40 (3)
	110V	A	40 (3)
	220V	A	12 (4)
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DC13			
	24V	A	40
	48V	A	32
	60V	A	16
	110V	A	3
	220V	A	0.5
	440V	A	0.15
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Power dissipation		W	1.6
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Mechanical features			
Terminals screw			M4
Tightening torque for terminals max		Nm	1.2
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Conductor size			
AWG - Rigid cable			
	min	AWG	16
	Max	AWG	8
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AWG - Flexible cable			
	min	AWG	16
	Max	AWG	10
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Conductor size (IEC) - Flexible cable			
	min	mm ²	1.5
	Max	mm ²	6
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Conductor size (IEC) - Rigid cable			
	min	mm ²	1.5
	Max	mm ²	10
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Mechanical life		cycles	1X10 ⁶
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UL technical data			
Motor power for direct-on-line control			
for three-phase motor			
	120V	HP	5
	240V	HP	10
	480V	HP	15
	600V	HP	15
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for single-phase motor			
	120V	HP	2
	240V	HP	5
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Ambient conditions			
Temperature			
Operating temperature			
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min °C -25
max °C +55

Storage temperature

min °C -40
max °C +70

Resistance & Protection

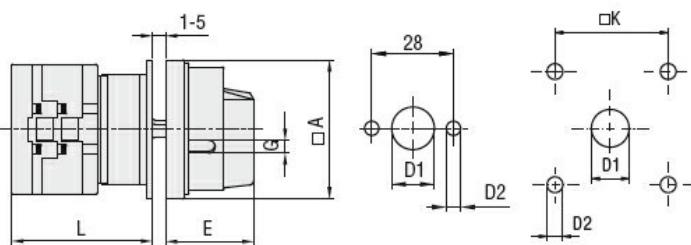
Frontal IP degree

IP65

Terminals IP degree

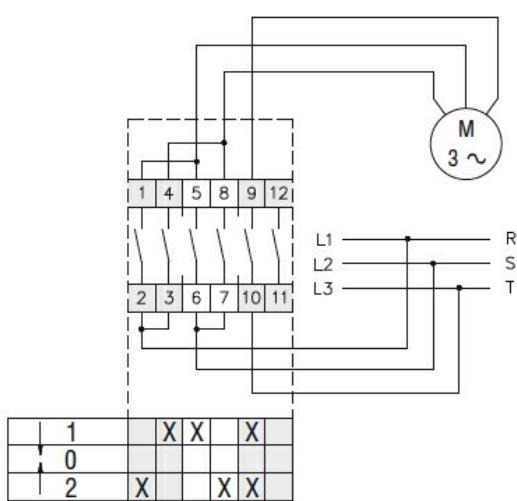
IP20

Dimensions



Series	Dimensions						L			
	□A	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
EAC

ETIM classification

ETIM 8.0

EC001029 -
Selector switch,
complete