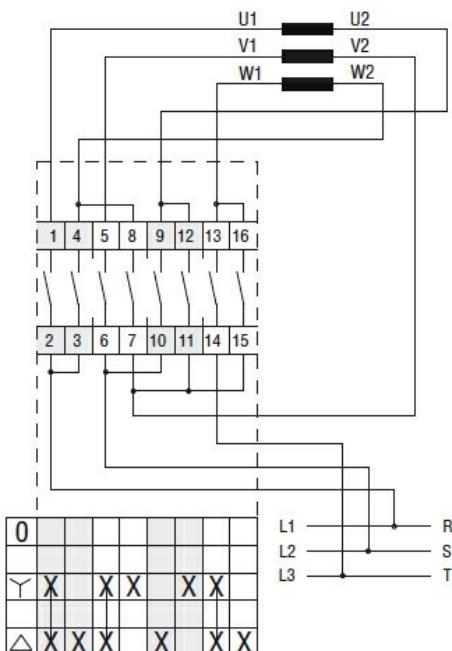


Product designation	Rotary cam switches
Product type designation	GX40
<b>General characteristics</b>	
Switching diagram	12 - Star-delta motor starter switch
N° of elements	4
Mounting form	O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
<b>Contact characteristics</b>	
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	

	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)
<hr/>			
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
<hr/>			
Conductor size			
AWG - Rigid cable			
	min	AWG	16
	Max	AWG	8
<hr/>			
AWG - Flexible cable			
	min	AWG	16
	Max	AWG	10
<hr/>			
Conductor size (IEC) - Flexible cable			
	min	mm <sup>2</sup>	1.5
	Max	mm <sup>2</sup>	6
<hr/>			
Conductor size (IEC) - Rigid cable			
	min	mm <sup>2</sup>	1.5
	Max	mm <sup>2</sup>	10
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Mechanical life		cycles	1X10 <sup>6</sup>
<hr/>			
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
<hr/>			
Ambient conditions			
Temperature			
Operating temperature			
<hr/>			

	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			
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