

Product designation				Rotary cam switches
Product type designat				GX40
General characteristic	S			
Switching diagram				11
N° of elements				3
Contact characteristic	S			
Rated insulation voltage	ge Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withsta	nd voltage Uimp		kV	6
Conventional free air t	hermal current Ith			
		UL/CSA	А	40
Rated operational volt	age		V	440
	r short-circuit protection In (gG)			
	· · · · · · · · · · · · · · · · · · (3 -)	10kA	А	40
		25kA	A	35
		50kA	A	35
		63kA	A	35
Rated short time curre	ant low	UJKA	~	55
		1s	А	800
Operational ourrent la		15	A	800
Operational current le				
	AC1/AC21A		•	10
	1015		A	40
	AC15			
		110V	A	25
		220/230V	A	22
		380/400V	A	12
		660/690V	A	7.5
Rated operational pov				
	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
Rated operational cur	rent in DC			
	DC21A			
		48V	А	40
		60V	А	40
		110V	А	6
		220V	А	0.8
		440V	А	0.25

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	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	A	40 (3)
		220V		
	D 040	2200	A	12 (4)
	DC13			
		24V	A	40
		48V	А	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	A	0.15
Mechanical features		100	7.	0.10
				N44
Terminals screw				M4
Tightening torque for t	terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	-	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	Max	/	<u> </u>
	AWG - Tlexible cable	min	AWG	16
		min		16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		Max	mm²	10
Mechanical life		Max	mm ²	10 5x10 ⁶
Mechanical life		Max	mm² cycles	10 5x10 ⁶
UL technical data	t on line control	Max		
		Max		
UL technical data	t-on-line control for three-phase motor		cycles	5x10 ⁶
UL technical data		120V	cycles HP	5x10 ⁶
UL technical data			cycles	5x10 ⁶
UL technical data		120V	cycles HP	5x10 ⁶
UL technical data		120V 240V	cycles HP HP	5x10 ⁶ 5 10
UL technical data	for three-phase motor	120V 240V 480V	cycles HP HP HP	5x10 ⁶ 5 10 15
UL technical data		120V 240V 480V 600V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15
UL technical data	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct	for three-phase motor	120V 240V 480V 600V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15
UL technical data Motor power for direct	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct	for three-phase motor for single-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	5x10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct	for three-phase motor for single-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP	5x10 ⁶ 5 10 15 15 2
UL technical data Motor power for direct	for three-phase motor for single-phase motor	120V 240V 480V 600V 120V 240V	Cycles HP HP HP HP HP	5x10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct	for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V 120V 240V max	cycles HP HP HP HP HP	5x10 ⁶ 5 10 15 15 2 5 +55
UL technical data Motor power for direct	for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40
UL technical data Motor power for direct Ambient conditions Temperature	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	cycles HP HP HP HP HP	5x10 ⁶ 5 10 15 15 2 5 +55
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 +55 -40 +70
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40 +70 IP65
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 +55 -40 +70
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40 +70 -40 +70 IP65 IP20
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree Terminals IP degree ETIM classification	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40 +55 -40 +70 IP65 IP20 EC001029 -
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40 +55 -40 +70 IP65 IP20 EC001029 - Selector switch,
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protecti Frontal IP degree Terminals IP degree ETIM classification	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V max	Cycles HP HP HP HP HP C °C	5x10 ⁶ 5 10 15 15 2 5 -40 +55 -40 +70 IP65 IP20 EC001029 -

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