

Product designation				Rotary cam switches
Product type designation	ation			GX16
General characterist				
Switching diagram				97
N° of elements				5
Contact characteristi	CS			
Rated insulation volta	age Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage Uimp			kV	6
Conventional free air	thermal current Ith			
		IEC/EN	А	16
		UL/CSA	А	12
Rated operational vo	ltage		V	440
Maximum fuse size f	or short-circuit protection In (gG)			
		10kA	А	20
		25kA	А	16
Rated short time cur	rent Icw			
		1s	А	250
Operational current I	e IEC/EN			
	AC1/AC21A			
			А	16
	AC15			
		110V	А	10
		220/230V	А	8
		380/400V	А	4
		660/690V	А	3
Rated operational po	ower in AC			
	Three-phase AC-3			
		220/230V	kW	3.5
		380/440V	kW	4.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.55
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3.7
		380/440V	kW	6.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational cu	rrent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.5
		440V	A	0.25
	DC23A (poles in series)			
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		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			. (.)
	2010	24V	А	16
		48V	A	14
		60V	A	12
		110V	A	0.8
		220V	А	0.3
		440V	Α	0.15
Mechanical features				
Terminals screw				ЗM
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	AWG - Nigiu Cable	min	AWG	20
		Max	AWG	14
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max		
		IVIAX	mm²	2.5
Mashaniaallifa			avalaa	Ex(106
Mechanical life			cycles	5x10 ⁶
UL technical data			cycles	5x10 ^e
			cycles	5x10 ^e
UL technical data	ct-on-line control for three-phase motor		cycles	5x10 ⁶
UL technical data		120V	cycles HP	5x10⁵ 1.5
UL technical data			HP	1.5
UL technical data		120V 240V	HP	1.5 3
UL technical data		120V 240V 480V	HP HP HP	1.5 3 5
UL technical data	for three-phase motor	120V 240V	HP HP	1.5 3
UL technical data		120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
UL technical data	for three-phase motor	120V 240V 480V 600V 120V	HP HP HP HP	1.5 3 5 5 0.75
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V	HP HP HP HP	1.5 3 5 5
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V	HP HP HP HP	1.5 3 5 5 0.75
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V	HP HP HP HP	1.5 3 5 5 0.75
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V 240V	HP HP HP HP HP	1.5 3 5 5 0.75 1
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V	HP HP HP HP HP	1.5 3 5 5 0.75 1
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V 240V	HP HP HP HP HP	1.5 3 5 5 0.75 1
UL technical data Motor power for direc	for three-phase motor	120V 240V 480V 600V 120V 240V	HP HP HP HP HP	1.5 3 5 5 0.75 1
UL technical data Motor power for direc	for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V 120V 240V	HP HP HP HP HP	1.5 3 5 5 0.75 1
UL technical data Motor power for direc	for three-phase motor for single-phase motor Operating temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -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	HP HP HP HP HP	1.5 3 5 5 0.75 1 -25 +55
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70 IP65
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect Frontal IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70 IP65 IP20
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect 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 min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70 IP65 IP20 EC001029 -
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect Frontal IP degree Terminals IP degree	for three-phase motor for single-phase motor Operating temperature Storage temperature	120V 240V 480V 600V 120V 240V min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70 IP65 IP20 EC001029 - Selector switch,
UL technical data Motor power for direct Ambient conditions Temperature Resistance & Protect 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 min max	HP HP HP HP HP HP C °C	1.5 3 5 5 0.75 1 -25 +55 -40 +70 IP65 IP20 EC001029 -

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