

Product designation			Rotary cam switches
Product type designation			GX16
General characteristics			44
Switching diagram N° of elements			<u>11</u> 3
Contact characteristics			3
Rated insulation voltage Ui			
Rated insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp	01,00,1	kV	6
Conventional free air thermal current Ith			•
	IEC/EN	А	16
	UL/CSA	A	12
Rated operational voltage		V	440
Maximum fuse size for short-circuit protection In (gG)			
	10kA	А	20
	25kA	A	16
Rated short time current Icw			
	1s	А	250
Operational current le IEC/EN			
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	4
	660/690V	Α	3
Rated operational power 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
Thursday A000A	380/440V	kW	2.2
Three-phase AC23A	220/2201/	L/\//	27
	220/230V 380/440V	kW kW	3.7 6.5
	380/440V 500/690V	кvv kW	6.5 7.5
Single-phase AC23A	000/090V	ĸνν	1.5
Single-phase AOZSA	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Rated operational current in DC	000/110/	11.00	<u> </u>
DC21A			
502.00	48V	А	16
	40V 60V	A	16
	110V	A	4
	220V	A	0.5
	440V	A	0.25

GX16111U



Ambient conditions Temperature Resistance & Protec Frontal IP degree Terminals IP degree ETIM classification ETIM 8.0		240V 480V 600V 120V 240V min max min max	HP HP HP °C °C °C	5 5 0.75 1 -25 +55 -40 +70 IP65 IP20 EC001029 - Selector switch,
Temperature Resistance & Protect Frontal IP degree Terminals IP degree	Operating temperature Storage temperature	480V 600V 120V 240V min max	HP HP HP °C °C	5 5 0.75 1 -25 +55 -40 +70 IP65 IP20
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	Operating temperature	480V 600V 120V 240V min max	HP HP HP °C °C	5 5 0.75 1 -25 +55 -40
	Operating temperature	480V 600V 120V 240V min	HP HP HP °C °C	5 5 0.75 1 -25 +55
		480V 600V 120V 240V min	HP HP HP	5 5 0.75 1 -25
		480V 600V 120V 240V	HP HP HP	5 5 0.75 1
		480V 600V 120V	HP HP	5 5 0.75
	for single-phase motor	480V 600V 120V	HP HP	5 5 0.75
Ambient conditions	for single-phase motor	480V 600V 120V	HP HP	5 5 0.75
	for single-phase motor	480V 600V 120V	HP HP	5 5 0.75
	for single-phase motor	480V 600V	HP	5 5
	for single-phase motor	480V		5
		480V		5
			HP	
		2701		
		240V	HP	3
		120V	HP	1.5
	for three-phase motor			
Motor power for direct	ct-on-line control			
UL technical data			cycles	3410
Mechanical life		Max	mm ²	2.5 5x10 ⁶
		min Max	mm²	0.5
	Conductor size (IEC) - Rigid cable			0.5
		Max	mm²	2.5
		min	mm²	0.5
	Conductor size (IEC) - Flexible cable			
		Max	AWG	14
		min	AWG	20
	AWG - Flexible cable			
		Max	AWG	14
	<u> </u>	min	AWG	20
	AWG - Rigid cable			
Conductor size				-
Tightening torque for	terminals max		Nm	0.5
Terminals screw				3M
Mechanical features		440V	A	0.15
		220V	A	0.3
		110V	A	0.8
		60V	A	12
		48V	A	14
		24V	А	16
	DC13			
		220V	А	7 (4)
		110V	А	10 (3)
		60V	А	16 (3)
		48V	A A	16 (2)
		24V		16 (1)

GX16111U