

## **GX16110P** ENCLOSED ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 16A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation			Enclosed rotary
Product type designation			cam switch GX16
General characteristics			C/(IO
Switching diagram			110 - Multi-step 0-1-2-3-4-5 1 pole
N° of elements			3
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	<u>V</u>	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	٨	16
	UL/CSA	A A	16 12
Rated operational voltage	01/03A	 V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			•
	10kA	А	16
	15kA	А	16
	25kA	А	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	16
AC15	1101	•	4.0
	110V	A	10
	220/230V 380/400V	A A	8 4
	660/690V	A	4 1.5
Rated operational power in AC	000/030 v	~	1.5
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	44017	1.1.1.1	0.75
	110V 220/230V	kW kW	0.75 1.8
	380/440V	kW	3
Rated operational current in DC	000/1101		~

Rated operational current in DC

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ENERGY AND AUTOMATION

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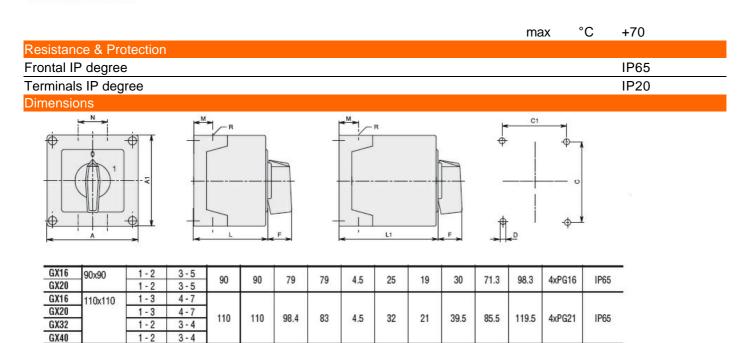
	D0044				
	DC21A	1011			
		48V	A	16	
		60V	А	16	
		110V	А	4	
		220V	А	0.6	
		440V	А	0.25	
	DC23A (poles in series)				
		24V	А	16 (1)	
		48V	A	16 (2)	
		40V 60V	A		
				16 (3) 10 (2)	
		110V	A	10 (3)	
		220V	A	7 (4)	
	DC13				
		24V	А	16	
		48V	А	14	
		60V	А	10	
		110V	A	1	
		220V	A	0.4	
		440V	A	0.15	
Power dissipation			W	0.6	
Mechanical features					
Terminals screw				3M	
Tightening torque for te	erminals max		Nm	0.5	
Conductor size					
0011000101 0120	AWG - Rigid cable				
	AWG - Nigiu cable	nin	AWG	20	
		min		20	
		Max	AWG	12	
	AWG - Flexible cable				
		min	AWG	20	
		Max	AWG	12	
	Conductor size (IEC) - Flexible cable				
		min	mm²	0.5	
		Max	mm²	2.5	
	Conductor cize (IEC) Divid coble	Max		2.0	
	Conductor size (IEC) - Rigid cable		2	0.5	
		min	mm²	05	
		min			
		Max	mm²	2.5	
Mechanical life					
Mechanical life UL technical data			mm²	2.5	
UL technical data	-on-line control		mm²	2.5	
			mm²	2.5	
UL technical data	-on-line control for three-phase motor	Max	mm <sup>2</sup> cycles	2.5 1X10⁵	
UL technical data		Max 120V	mm <sup>2</sup> cycles HP	2.5 1X10 <sup>6</sup>	
UL technical data		Max 120V 240V	mm <sup>2</sup> cycles HP HP	2.5 1X10 <sup>6</sup> 1.5 3	
UL technical data		Max 120V 240V 480V	mm <sup>2</sup> cycles HP HP HP	2.5 1X10⁵ 1.5 3 5	
UL technical data	for three-phase motor	Max 120V 240V	mm <sup>2</sup> cycles HP HP	2.5 1X10 <sup>6</sup> 1.5 3	
UL technical data		Max 120V 240V 480V 600V	mm <sup>2</sup> cycles HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5	
UL technical data	for three-phase motor	Max 120V 240V 480V	mm <sup>2</sup> cycles HP HP HP	2.5 1X10⁵ 1.5 3 5	
UL technical data	for three-phase motor	Max 120V 240V 480V 600V	mm <sup>2</sup> cycles HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V 240V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>€</sup> 1.5 3 5 5 0.75 1	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V 240V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75 1 -25	
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature	Max 120V 240V 480V 600V 120V 240V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>€</sup> 1.5 3 5 5 0.75 1	
UL technical data Motor power for direct-	for three-phase motor	Max 120V 240V 480V 600V 120V 240V	mm <sup>2</sup> cycles HP HP HP HP HP HP C °C	2.5 1X10 <sup>€</sup> 1.5 3 5 5 0.75 1 -25 +55	
UL technical data Motor power for direct-	for three-phase motor for single-phase motor Operating temperature	Max 120V 240V 480V 600V 120V 240V	mm <sup>2</sup> cycles HP HP HP HP HP	2.5 1X10 <sup>6</sup> 1.5 3 5 5 0.75 1 -25	

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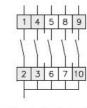
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

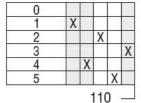


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#### Wiring diagrams





# Certifications and compliance

EAC

#### Compliance

~ <b>C</b>	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
	IEC/EN/BS 61058-1
S	

# Certificates

ETIM classification

## ETIM 8.0

EC001029 -Selector switch, complete