

## GX16U386U

Draduat designation				Rotary cam
Product designation				switches
Product type designati General characteristics				GX16
Switching diagram	-			124 - Multi-step 0-1-2-3 2 poles
N° of elements				3
Mounting form				U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics				
Rated insulation voltag	e Ui			
		IEC/EN UL/CSA	V V	690 600
Rated impulse withstar	nd voltage Uimp		kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	А	16
		UL/CSA	Α	12
Rated operational volta	-		V	440
Rated operational imp			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	16
		15kA	A	16
		25kA	A	16
Rated short time curre	nt Icw			050
O an durativitu		1s	A	250
Conductivity				10/5 mA/V
Operational current le				
	AC1/AC21A		^	40
	AC15		A	16
	AC15	110\/	۸	10
		110V	A	10
		220/230V 380/400V	A	8 4
		660/690V	A A	4 1.5
Rated operational pow	or in AC	000/090 v	~	1.5
Nated operational pow	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

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		380/440V	kW	3
Rated operational cu				
	DC21A	48V	٨	10
		48V 60V	A A	16 16
		110V	A	4
		220V	A	- 0.6
		440V	A	0.25
	DC23A (poles in series)	1101	7.	0.20
		24V	А	16 (1)
		48V	A	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	А	14
		60V	А	10
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque for	terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
			mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	o =
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data	t en line control			
Motor power for direc				
	for three-phase motor	4001/		4 6
		120V 240V	HP up	1.5
		240V 480V	HP HP	3
		480V 600V		5
	for single phase motor	600V	HP	5
	for single-phase motor	4001/	ЦР	0.75
		120V	HP up	0.75
Ambiant conditione		240V	HP	1
Ambient conditions				
Temperature	Operating temperature			
	Operating temperature		°C	25
		min	°C	-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

°C

max

+55



Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
ETIM classification			
ETIM 8.0			EC001029 - Selector switch, complete