



ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 3 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation				Rotary cam switches
Product type designation	on			GX16
General characteristics	;			
Switching diagram				53 - Changeover switch 3 poles - 2 speed motor starting with separate windings
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	Α	16
		UL/CSA	Α	12
Rated operational volta			V	440
Rated operational impu			kV	4
Maximum fuse size for	short-circuit protection In (gG)	4.01- 0	^	4.0
		10kA 15kA	A A	16 16
		25kA	A	16
Rated short time curre	nt Icw	2010 (10
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	16
	AC15			
		110V	Α	10
		220/230V	A	8
		380/400V 660/690V	A	4 1.5
Rated operational pow	er in AC	000/090 V	Α	1.0
rated operational pow	Three-phase AC-3			
	Times phase No o	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	000/0001	1.3.87	0.7
		220/230V	kW	3.7
		380/440V 500/690V	kW kW	6.5 7.5
		300/030 V	INVV	





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	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	1.8
		380/440V	kW	3
Rated operational c	urrent in DC			
	DC21A			
		48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.23
	DC25A (poles ill selles)	24V	۸	16 (1)
			A	16 (1)
		48V	A	16 (2)
		60V	A	16 (3)
		110V	Α	10 (3)
		220V	Α	7 (4)
	DC13		_	
		24V	Α	16
		48V	Α	14
		60V	Α	10
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				3M
Tightening torque fo	or terminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	3 - 10 - 1	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable		7	· -
	, tive i loxible dable	min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	IVICA	AVVO	12
	Conductor Size (IEC) - Flexible Cable	min	mm²	0.5
		min May		
	Conductor size (IEC) - Rigid cable	Max	mm²	2.5
	LODOUCTOF CIZA LIEL LE RIGIO CANIA			0.5
	Conductor Size (IEC) - Rigid cable	!	pa .a. 2	
	Conductor Size (IEO) - Migid Cable	min	mm²	0.5
Mada al la LPZ	Conductor size (IEO) - Migid Cable	min Max	mm²	2.5
	Conductor size (IEO) - Migid Cable			
JL technical data			mm²	2.5
JL technical data	ect-on-line control		mm²	2.5
UL technical data		Max	mm² cycles	2.5 1X10 ⁶
JL technical data	ect-on-line control	Max 120V	mm² cycles	2.5 1X10 ⁶
JL technical data	ect-on-line control	120V 240V	mm² cycles HP HP	2.5 1X10 ⁶ 1.5 3
UL technical data	ect-on-line control	120V 240V 480V	mm² cycles	2.5 1X10 ⁶ 1.5 3 5
JL technical data	ect-on-line control	120V 240V	mm² cycles HP HP	2.5 1X10 ⁶ 1.5 3
UL technical data	ect-on-line control	120V 240V 480V	mm² cycles HP HP HP	2.5 1X10 ⁶ 1.5 3 5
UL technical data	ect-on-line control for three-phase motor	120V 240V 480V	mm² cycles HP HP HP	2.5 1X10 ⁶ 1.5 3 5
Mechanical life UL technical data Motor power for dire	ect-on-line control for three-phase motor	120V 240V 480V 600V	mm² cycles HP HP HP	2.5 1X10 ⁶ 1.5 3 5 5



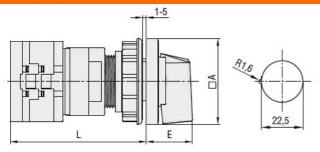
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Operating temperature

	min	°C	-25	
	max	°C	+55	
Storage temperature				,
	min	°C	-40	
	max	°C	+70	

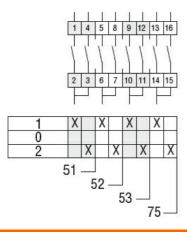
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Carios	Dimensions		L			
Series	□A	Е	1	2	3	8
GX16	48	26.5	64.9	73.4	81.9	124.4
GX20	48	26.5	64.9	73.4	81.9	124.4

Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14
EC/EN/BS 60947-1
EC/EN/BS 60947-3
EC/EN/BS 60947-5-1
EC/EN/BS 61058-1
JL60947-4-1

Certificates

cULus EAC

ETIM classification



GX1653U47

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ETIM 8.0

EC001029 -Selector switch, complete