



## ROTARY CAM SWITCH GX SERIES, CHANGEOVER SWITCH 2 POLES 16A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GX16
General characteristics			GX10
Switching diagram			52 - Changeover switch 2 poles
N° of elements			2
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			_
	IEC/EN	Α	16
	UL/CSA	A	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	Α	16
	15kA	A	16
	25kA	A	16
Rated short time current Icw			
	1s	kA	250
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		А	16
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	4
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	220/2201/	<b>1</b> 21.07	3.5
	220/230V 380/440V	kW kW	3.5 4.5
	500/690V	kW	5.5
Single-phase AC-3			
<b>3</b> 1	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
Single phase AC22A	500/690V	kW	7.5
Single-phase AC23A	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3





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Rated operational cur	DC21A			
	DCZTA	48V	Α	16
		60V	A	16
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	++0 V		0.20
	DOZOA (poles ili series)	24V	Α	16 (1)
		48V	A	16 (1)
		60V	A	16 (3)
		110V	A	10 (3)
		220V	A	7 (4)
	DC13	Z20 V		7 (4)
	DC13	24V	Α	16
		48V	A	14
		60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V	W	0.6
lechanical features			VV	0.6
erminals screw				3M
ightening torque for	terminals may		Nm	0.5
Conductor size	terminais max		INIII	0.5
Conductor Size	AWC Bigid coble			
	AWG - Rigid cable	min	AWG	20
		min Mov	AWG	20 12
	AVAICA Flavible and la	Max	AWG	12
	AWG - Flexible cable		A1A/O	00
		min Mov	AWG	20
	On the stancing (IEO). Florible cable	Max	AWG	12
	Conductor size (IEC) - Flexible cable			0.5
		min Mov	mm²	0.5
	Occadentariai (IEO) Divid calda	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	0.5
		min	mm²	0.5
Analanian life		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
JL technical data	t on line control			
Notor power for direc	t-on-line control for three-phase motor			
	ior miee-onase moior			
	Tor times prides moter	400\/	LID	1 E
	Tot under prides moter	120V	HP	1.5
	Tot under priese meter	240V	HP	3
		240V 480V	HP HP	3 5
		240V	HP	3
	for single-phase motor	240V 480V 600V	HP HP HP	3 5 5
		240V 480V 600V	HP HP HP	3 5 5 0.75
		240V 480V 600V	HP HP HP	3 5 5
		240V 480V 600V	HP HP HP	3 5 5 0.75
	for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
		240V 480V 600V 120V 240V	HP HP HP HP	3 5 5 0.75 1
Ambient conditions Temperature	for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75



**ENERGY AND AUTOMATION** 

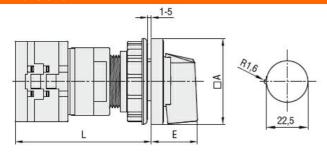
### GX1652U47

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min	°C	-40		
max	°C	+70		

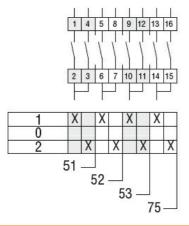
	mar	•	
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree		•	IP20

#### Dimensions



Series	Dimensions		L			
	□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
IEC/EN/BS 60947-1
IEC/EN/BS 60947-3
IEC/EN/BS 60947-5-1
IEC/EN/BS 61058-1
UL60947-4-1

Certificates

cULus EAC

#### ETIM classification

**ETIM 8.0** 

EC001029 -Selector switch, complete