



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 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			GXTO
Switching diagram			87 - Multi-step 1- 2-3-4 2 poles
N° of elements			4
Mounting form			U47 - Snap on fron mounting with black handle for hole diam. 22mm finxing
Contact characteristics			
Rated insulation voltage Ui	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp	02/00/1	kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	16
	UL/CSA	Α	12
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	16
	15kA 25kA	A	16 16
Rated short time current lcw	ZOKA	Α	10
Rated Short time current icw	1s	kA	250
Conductivity	13	IV-X	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15			_
	110V	Α	10
	220/230V	Α	8
	380/400V	A	4
Detad energtional newer in AC	660/690V	Α	1.5
Rated operational power in AC Three-phase AC-3			
Tillee phase Ao 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	220/2201/	12///	2.7
	220/230V 380/440V	kW kW	3.7 6.5
	500/690V	kW	7.5
Single-phase AC23A	300/0301	IV V V	1.0
Olligio pliaso Nozon	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3





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Rated operational c				
	DC21A			
		48V	Α	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	16 (1)
		48V	Α	16 (2)
		60V	Α	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	5			
Terminals screw				3M
Tightening torque fo	or terminals max		Nm	0.5
Conductor size				
0011000101 3120	AWG - Rigid cable			
	AVVO Rigid cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAX	AWG	12
	AVVG - Flexible cable	min	A1A/C	20
		min Max	AWG AWG	20 12
	Conductor size (IEO) Florible sable	IVIAX	AVVG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
	0 1 1 1 (150) Bi i 1 11	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for dire				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
	· · · · · · · · · · · · · · · · · · ·	min	°C	-25
		max	°C	+55
	Storage temperature			
	<u> </u>			





ENERGY AND AUTOMATION

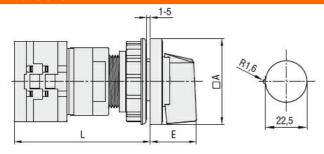
GX1687U47

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min	°C	-40
max	°C	+70

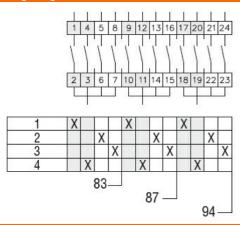
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Series	Dimer	nsions	sions 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