



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 2 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product designation			Rotary cam
Product type designation			switches GX20
General characteristics			GAZO
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	\ /	000
	UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	OLICOA	kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	20
	UL/CSA	Α	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	20
	15kA	A	20
Rated short time current Icw	25kA	A	20
Rated short time current icw	1s	kA	250
Conductivity	13	KΛ	10/5 mA/V
Operational current le IEC/EN			10,0111,00
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
Pote Leavest's selection of AO	660/690V	A	1.5
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	3.7
	380/440V	kW	5.5
	500/690V	kW	5.5
Single-phase AC-3			
	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A	000/0001	1.357	4
	220/230V	kW	4
	380/440V 500/690V	kW kW	7.5 7.5
Single-phase AC23A	300/090V	r v v	1.0
Single-phase AOZOA	110V	kW	0.75
	220/230V	kW	2.2
	380/440V	kW	3.5





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Rated operational c				
	DC21A	40) (		
		48V	A	20
		60V	A	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		7701	W	0.6
Mechanical features	3		V V	J.U
Terminals screw				M3
Tightening torque fo	or terminals max		Nm	0.8
Conductor size	on the state of th		1 11111	0.0
CONTIGUOTOR SIZE	AWG - Rigid cable			
	AWO - Migia cable	min	AWG	20
		Max		12
	ANAO Florible sable	IVIAX	AWG	12
	AWG - Flexible cable		414/0	00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	_		_
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 <sup>6</sup>
JL technical data				
Motor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
	g.o pgo motor	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		Z70 V	1 11	1.0
Temperature				
romperature	Operating temperature			
	Operating temperature	!	°C	25
		min	°C	-25
		max	°C	+55
	Storage temperature			





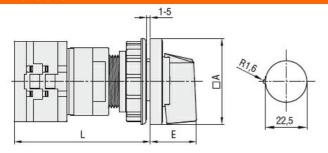
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min	°C	-40
max	°C	+70

GX2087U47

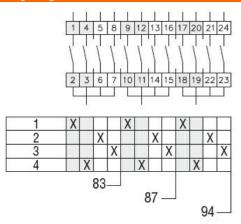
	 _	
Resistance & Protection		
Frontal IP degree		IP65
Terminals IP degree		IP20

## 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

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