



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
_				switches
Product type designation General characteristics				GX20
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 voltag	e Ui			
		IEC/EN UL/CSA	V V	690 600
Rated impulse withstar	<u> </u>		kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	Α	20
Data Laurandara Lauta		UL/CSA	A	15
Rated operational volta			V	440
Rated operational impu	short-circuit protection In (gG)		kV	4
Maximum ruse size ioi	short-circuit protection in (gG)	10kA	Α	20
		15kA	A	20
		25kA	Α	20
Rated short time curre	nt Icw			
		1s	Α	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	20
	AC15		_	
		110V	Α	10
		220/230V	A	8
		380/400V 660/690V	A A	6 1.5
Rated operational pow	or in AC	000/090 V		1.5
rtated operational pow	Three-phase AC-3			
	Till do pilado / to d	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 1 8 7	4
		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A	500/690V	kW	7.5
	Olligie-pilase AOZSA	110V	kW	0.75
		220/230V	kW	2.2
				





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		380/440V	kW	3.5
Rated operational curre	ent in DC			
	DC21A			
		48V	Α	20
		60V	Α	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.437		00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
	D040	220V	Α	8 (4)
	DC13	241/	۸	20
		24V	A	20
		48V	A	16
		60V	A	12
		110V 220V	A	1
			A	0.4
Danier diagination		440V	Α	0.15
Power dissipation Mechanical features			W	0.6
Terminals screw				M3
Tightening torque for to	orminals may		Nm	0.8
Conductor size	enninais max		INIII	0.0
Conductor Size	AWC Bigid apple			
	AWG - Rigid cable	min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable	min	A1A/C	20
		min Max	AWG AWG	20 12
	Conductor size (IEC) Flevible coble	IVIAX	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX	111111	2.0
	Conductor Size (IEC) - Rigid Cable	min	mm²	0.5
		Max	mm²	0.5 2.5
Mechanical life		IVIAX	cycles	1X10 ⁶
UL technical data			Cycles	1/10
Motor power for direct-	-on-line control			
Motor power for difect	for three-phase motor			
	ioi unoc phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V	1 11	
	ioi oiligio pilaoo illotoi	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		240 V	rir'	1.0
Temperature				
remperature	Operating temperature			
	Operating temperature			
		min	°C	-25
		min max	°C	-25 +55



ENERGY AND AUTOMATION

GX2087U47

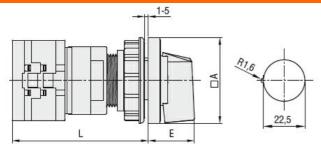
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	Storage	temperature
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min	°C	-40
max	°C	+70

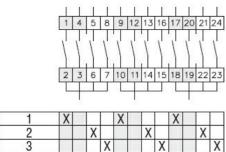
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Carios	Dimer	nsions	L						
Series	□A	Е	1	1 2		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



		Λ.				Λ				Λ			
	2			X				X				Χ	
1	3				Χ				Χ				Χ
	4		Χ				Χ				χ		
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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