



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 3 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			3/120
Switching diagram			94 - Multi-step 1- 2-3-4 3 poles
N° of elements			6
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	OLIOOA	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
Detect about time a suggest law.	25kA	A	20
Rated short time current lcw	1s	kA	250
Conductivity	15	- KA	10/5 mA/V
Operational current le IEC/EN			10/0111114
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	Α	6
	660/690V	Α	1.5
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	3.7
	380/440V	kW	5.7 5.5
	500/690V	kW	5.5
Single-phase AC-3			
Ç ,	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3
Three-phase AC23A			
	220/230V	kW	4
	380/440V	kW	7.5
Single-phase AC23A	500/690V	kW	7.5
Sillyle-pilase ACZSA	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 ⁶
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			





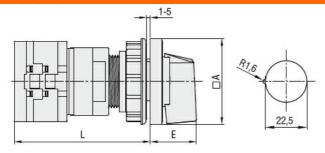
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min	°C	-40
max	°C	+70

GX2094U47

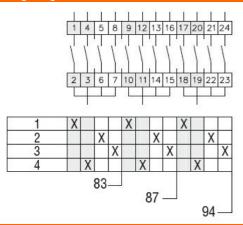
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Series	Dimer	nsions	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