



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 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			3/10
Switching diagram			109 - Multi-step 0-1-2-3-4 1 pole
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 lcw			
	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	220/230V	kW	3.5
	380/440V	kW	3.5 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			
	220/230V	kW	3.7
	380/440V	kW kw	6.5 7.5
Single-phase AC23A	500/690V	kW	7.5
Sillyle-phase AC23A	110V	kW	0.75
	220/230V	kW	1.8
	380/440V	kW	3





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Rated operational cu				
	DC21A	40)/		4.0
		48V	A	16
		60V	Α	16
		110V	Α	4
		220V	Α	0.6
		440V	A	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				
Terminals screw				ЗМ
Tightening torque for	terminals max		Nm	0.5
Conductor size	- Commission of the Commission		. 1111	<u> </u>
JOHAGOO SIZO	AWG - Rigid cable			
	AVVO Trigita cable	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	IVIAX	AWG	12
	AWG - Flexible cable		A1A/O	00
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		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				
M. C C P	ct-on-line control			
viotor power for aire				
viotor power for dired	for three-phase motor			
viotor power for aire		120V	HP	1.5
Motor power for aire		240V	HP HP	1.5 3
viotor power for aire				
viotor power tor aire		240V	HP	3
viotor power for dire		240V 480V	HP HP	3 5
viotor power for aire	for three-phase motor	240V 480V	HP HP	3 5
viotor power for aire	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
Ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Motor power for direct Ambient conditions Temperature	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75
Ambient conditions	for three-phase motor	240V 480V 600V 120V 240V	HP HP HP HP	3 5 5 0.75 1
Ambient conditions	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP	3 5 5 0.75



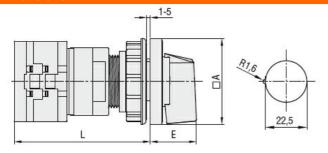


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min	°C	-40
max	°C	+70

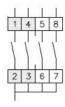
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Resistance & Protection		
Frontal IP degree		IP65
Terminals IP degree		IP20

Dimensions



Carina	Dimer	nsions			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



0				
1	X			
2			Χ	
3		X		
4				Χ
		10	a	

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