

GX20136U47 ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Draduct designation			Rotary cam
Product designation			switches
Product type designation General characteristics			GX20
Switching diagram			136 - Multi-step 0-1-2-3 3 poles
N° of elements			5
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	OLIOOK	kV	6
Conventional free air thermal current Ith			0
	IEC/EN	А	20
	UL/CSA	А	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		_	
	10kA	A	20
	15kA	A	20
Rated short time current Icw	25kA	A	20
Rated short time current icw	1s	А	250
Conductivity	10	Λ	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		٨	00
AC15		A	20
ACTS	110V	А	10
	220/230V	A	8
	380/400V	A	6
	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	۲/۷/	0.75
	110V 220/230V	kW kW	0.75 1.8
	380/440V	kW	3
Three-phase AC23A	000/110/		<u> </u>
	220/230V	kW	4
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC23A			
	110V	kW	0.75
	220/230V	kW	2.2

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Doted on another all state	rent in DC	380/440V	kW	3.5
Rated operational cur				
	DC21A	(0)/	•	00
		48V	A	20
		60V	A	20
		110V	А	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			. ,
		24V	А	20
		48V	А	16
		60V	A	12
		110V	A	1
		220V	A	0.4
Demos disains ('s s		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				Mo
Terminals screw			Niss	M3
Tightening torque for t	erminais max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		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		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	IXIO
Motor power for direct	-on-line control			
	for three-phase motor	4001/		1 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°Č	+55
		max		

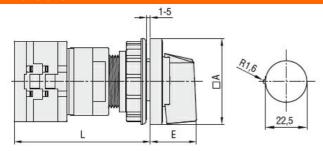
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



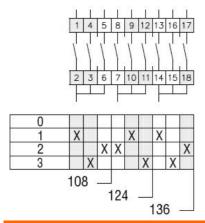
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Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP65	
Terminals IP degree			IP20	
Dimensions				



Carias	Dime	Dimensions		L			
Series	□A	E	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	
3		
	cULus	
	EAC	
sification		
		EC001029 -

ETIM 8.0

Certificates

ETIM classi

EC001029 -Selector switch, complete