

GX2091U11 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 20A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE Ø22MM FIXING



Product designation			Rotary cam
-			switches
Product type designation			GX20
General characteristics			
Switching diagram			91 - ON/OFF
N° of elements			switch 2 poles
			U11 - Front
			mounting with
Maximutha a farma			black handle
Mounting form			without front plate
			for hole diam.
			22mm fixing
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	A	20
	UL/CSA	<u>A</u>	15
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	1044	۸	20
	10kA 15kA	A A	20 20
	25kA	A	20
Rated short time current Icw	2364	~	20
	1s	А	250
Conductivity	15		10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	20
AC15			
	110V	А	10
	220/230V	А	8
	380/400V	А	6
	660/690V	А	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

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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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WITH BLACK HANDLE WITHOUT FRONT PLATE FOR H	OLE Ø22MM FIXING

		380/440V	kW	3
	Three-phase AC23A			·
		220/230V	kW	4
		380/440V	kW	4 7.5
	0	500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rent in DC			
	DC21A			
		48V	А	20
		60V	A	20
		110V	A	4
		220V	A	4 0.6
		440V	A	0.25
	DC23A (poles in series)		-	
		24V	Α	20 (1)
		48V	А	20 (2)
		60V	Α	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			()
	2010	24V	А	20
		48V	A	16
		48V 60V	A	
				12
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	Max	ANO	12
		~ :-	AWG	20
		min		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
UL technical data			.,	-
Motor power for direc	t-on-line control			
	for three-phase motor			
	101 11100-phase 110101	4001/		1 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5

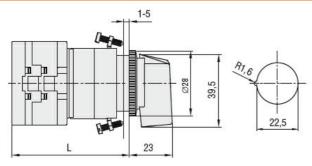
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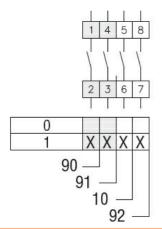
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	ion			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimonoiono				

Dimensions



Cariaa		l	-	
Series	1	2	3.	8
GX16	54	62.5	71	147.5
GX20	54	62.5	71	147.5

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

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ENERGY AND AUTOMATION

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Certificates cULus EAC ETIM classification EC001029 -**ETIM 8.0** Selector switch, complete

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