

## **GX20136O** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Draduat designation			Rotary cam
Product designation			switches
Product type designation General characteristics			GX20
			136 - Multi-step
Switching diagram			0-1-2-3 3 poles
N° of elements			5
Maximutine of farmer			O - Rear
Mounting form			mounting with black handle
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	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	А	20
	15kA	А	20
	25kA	А	20
Rated short time current Icw			
	1s	kA	250
Conductivity			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	Α	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
	380/440V	kW	3
Three-phase AC23A			
	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
Rated operational current in DC	380/440V	kW	3.5

## Rated operational current in DC

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	D0014			
	DC21A	48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	A	4 0.6
		220V 440V	A	0.25
	DC23A (poles in series)	440 V	~	0.25
	DOZOR (poles in series)	24V	А	20 (1)
		48V	A	20 (2)
		40V 60V	A	20 (2)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13	-		- ( )
		24V	А	20
		48V	А	16
		60V	А	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 to	erminals 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			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct				
	for three-phase motor	40014		4 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		6001/	ЦР	E
	for single phase motor	600V	HP	5
	for single-phase motor			
	for single-phase motor	120V	HP	0.75
Ambient conditions	for single-phase motor			
Ambient conditions	for single-phase motor	120V	HP	0.75
Ambient conditions Temperature		120V	HP	0.75
	for single-phase motor Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min	HP HP °C	0.75 1.5 -25
	Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min	HP HP °C	0.75 1.5 -25

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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



## **GX201360** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3, 3 POLES 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			
1       4       5       8       9       12       13       16       17         1       4       5       8       9       12       13       16       17         1       4       5       8       9       12       13       16       17         1       4       5       8       9       12       13       16       17         1       4       5       8       9       12       13       16       17         1       4       5       10       1       14       15       18         2       3       6       7       10       11       14       15       18			
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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			<u> </u>
cULus			
EAC			
ETIM classification			
ETIM 8.0			EC001029 - Selector switch, complete