

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product type designation	Product designation				Rotary cam
Semeral characteristics	_				
Switching diagram         123 - Multil-step 0-1-2 2 poles 0-1-2 2 p					GX20
Mounting form   Service cover for Service for Service for Service cover for Service cover for Service cover for Service for Service cover for Service cover for Service for Service for Service cover for Service for Service for Service cover for Service for					•
Mounting form   Service cover for a strong that the standard producting with black handle blac	N° of elements				
Rated insulation voltage Ui	Mounting form				service cover for 35mm din rail mounting with
Rated impulse withstand voltage Uimp					
Rated impulse withstand voltage Ulimp	Rated insulation voltage	e Ui			
Rated impulse withstand voltage Uimp			= -		
Conventional free air thermal current Ith	Datad impulse withsten	d voltage Llimp	UL/CSA		
Rated operational voltage   V   V   V   V		• •		ĸ٧	U
Rated operational voltage   V	John Charles and the	omar ourione ful	IEC/EN	Α	20
Rated operational impulse voltage   Rated operational impulse voltage   Rated operational impulse size for short-circuit protection In (gG)   10kA					
Maximum fuse size for short-circuit protection In (gG)	Rated operational volta	ge		V	440
10kA				kV	4
Table   15kA   A   20   25kA   A   20   20   20   20   20   20   20	Maximum fuse size for	short-circuit protection In (gG)			
Rated short time current Icw   1s					
Rated short time current low					
1s	Pated short time currer	at low	25KA	А	20
Conductivity	rated short time currer	IL 16W	1s	Α	250
AC1/AC21A	Conductivity				
AC15    110V   A   10		EC/EN			_
AC15  110V A 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 kW 0.75 220/230V kW 1.8 380/440V kW 3  Three-phase AC23A  220/230V kW 1.8 380/440V kW 3  Three-phase AC23A  110V kW 7.5 500/690V kW 7.5  Single-phase AC23A		AC1/AC21A			
110V				Α	20
220/230V		AC15		_	
Single-phase AC23A   Single-					
Rated operational power in AC   Three-phase AC-3   220/230V   kW   3.7   380/440V   kW   5.5   500/690V   kW					
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					
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	Rated operational power	er in AC	000/030 V		1.0
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					
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	3.7
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					
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			500/690V	kW	5.5
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		Single-phase AC-3	440)/	1.147	0.75
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					
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 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Three-phase AC23A	300/440 (	17.4.4	
380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75			220/230V	kW	4
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
110V kW 0.75			500/690V	kW	
		Single-phase AC23A			
220/230V kW 2.2					
			220/230V	KVV	2.2



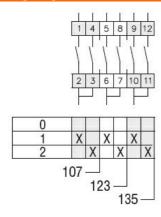
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		380/440V	kW	3.5
Rated operational cur				
	DC21A	401/	۸	00
		48V	A	20
		60V 110V	A A	20 4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.23
	DOZOA (poles in series)	24V	Α	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	Α	8 (4)
	DC13			3 (1)
	2010	24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Fightening torque for	terminals 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
		·	cycles	1X10 <sup>6</sup>
			,	
JL technical data			,	
JL technical data	t-on-line control			
JL technical data	t-on-line control for three-phase motor			
JL technical data		120V	HP	1.5
JL technical data		240V	HP HP	3
JL technical data		240V 480V	HP HP HP	3 5
JL technical data	for three-phase motor	240V	HP HP	3
JL technical data		240V 480V 600V	HP HP HP	3 5 5
Mechanical life  JL technical data  Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data  Motor power for direct  Ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data  Motor power for direct  Ambient conditions	for three-phase motor  for single-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75



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