

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 3 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation				Rotary cam
Product type designat	ion			switches GX20
General characteristic				GA20
Switching diagram				135 - Multi-step 0-1-2 3 poles
N° of elements				3
Mounting form				O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltage	ge Ui	IEO/EN		000
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta	nd voltage Llimp	ULICOA	kV	6
Conventional free air t			17. V	
		IEC/EN	Α	20
		UL/CSA	Α	15
Rated operational volt	age		V	440
Rated operational imp	<u> </u>		kV	4
Maximum fuse size for	r short-circuit protection In (gG)			
		10kA	Α	20
		15kA	A	20
Rated short time curre	nt lou	25kA	Α	20
Rated Short time curre	THE ICW	1s	kA	250
Conductivity		13	N/A	10/5 mA/V
Operational current le	IEC/EN			10/0 1111 4 4
	AC1/AC21A			
			Α	20
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	6
Data Lanca Caralas		660/690V	Α	1.5
Rated operational pow	ver in AC Three-phase AC-3			
	Tillee-pilase 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	000/0001	1.167	4
		220/230V	kW	4
		380/440V 500/690V	kW kW	7.5 7.5
	Single-phase AC23A	300/0907	r. v v	1.0
	Olingio priaso AOZOA	110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5



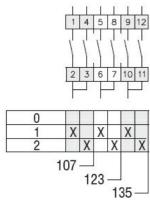
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Rated operational cur				
	DC21A	40)/		00
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
	DCCCA (nales in entire)	440V	A	0.25
	DC23A (poles in series)	0.4)/	Δ.	00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V 110V	A	20 (3)
		220V	A	10 (3)
	DC42	2201	Α	8 (4)
	DC13	241/	۸	20
		24V 48V	A A	20 16
		60V		
		110V	A A	12 1
		220V	A	0.4
		440V		
Power dissipation		4401	A W	0.15 0.6
Power dissipation lechanical features			VV	0.0
erminals screw				M3
	torminals may		Nm	
ightening torque for	terminals max		INIII	0.8
Conductor size	AMO Divid calds			
	AWG - Rigid cable		A1A/O	00
		min	AWG	20
	ANNO EL III III	Max	AWG	12
	AWG - Flexible cable	•	A1A/O	00
		min	AWG	20
	0 1 ( "50) 51 11 11	Max	AWG	12
	Conductor size (IEC) - Flexible cable		2	0.5
		min	mm²	0.5
	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		2	
		min	mm²	0.5
A I I P.C .		Max	mm²	2.5
/lechanical life			cycles	1X10 <sup>6</sup>
JL technical data				
Aston marrian for 11	t an line control			
Notor power for direc				
Notor power for direc	t-on-line control for three-phase motor		ı.e	4.5
Notor power for direc		120V	HP	1.5
Motor power for direc		240V	HP	3
Motor power for direc		240V 480V	HP HP	3 5
Motor power for direc	for three-phase motor	240V	HP	3
Motor power for direc		240V 480V 600V	HP HP HP	3 5 5
Motor power for direc	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
Ambient conditions	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 1.5
Motor power for direct  Ambient conditions  Emperature	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	
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