

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4, 1 POLE 20A, MODULAR SERVICE
COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation			Rotary cam
-			switches GX20
Product type designation General characteristics			GA20
Switching diagram			109 - Multi-step 0-1-2-3-4 1 pole
N° of elements			2
Mounting form			O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	. 	_	
	IEC/EN UL/CSA	A	20
Rated operational voltage	UL/CSA	A V	15 440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		IX V	
	10kA	Α	20
	15kA	Α	20
	25kA	Α	20
Rated short time current lcw			
Conductivity	1s	kA	250 10/5 mA/V
Conductivity Operational current le IEC/EN			10/5 IIIA/ V
AC1/AC21A			
		Α	20
AC15			
	110V	Α	10
	220/230V	Α	8
	380/400V	A	6
Poted enerational power in AC	660/690V	Α	1.5
Rated operational power in AC Three-phase AC-3			
Tillee pilase Ae o	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
Three-phase AC23A	380/440V	kW	3
Tillee-pilase AO23A	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
	380/440V	kW	3.5

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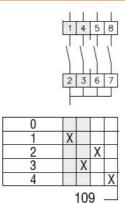
Rated operational cur				
	DC21A	40)/		00
		48V	A	20
		60V	A	20
		110V	A	4
		220V	A	0.6
	DCCCA (nales in entire)	440V	A	0.25
	DC23A (poles in series)	0.4)/	Δ.	00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V 110V	A	20 (3)
		220V	A	10 (3)
	DC42	2201	Α	8 (4)
	DC13	241/	۸	20
		24V 48V	A A	20 16
		60V		
		110V	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	ANAC 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 ⁶
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