



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 20A, MODULAR SERVICE COVER FOR 35MM DIN REAL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

				Rotary cam
Product designation				switches
Product type designation				GX20
General characteristics				
Switching diagram				110 - Multi-step 0-1-2-3-4-5 1 pole
N° of elements				3
				O48 - Modular
Mounting form				service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	nermal current Ith	:=0/E::	Λ.	0.0
		IEC/EN UL/CSA	A	20
Poted energtional volta	000	UL/CSA	A V	15 440
Rated operational volta Rated operational impu			kV	4
	short-circuit protection In (gG)		ΚV	
Maximum ruse size for	short-circuit protection in (gG)	10kA	Α	20
		15kA	Α	20
		25kA	Α	20
Rated short time currer	nt Icw			
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
	-		Α	20
	AC15	4.400.4		
		110V	A	10
		220/230V	A	8
		380/400V 660/690V	A A	6 1.5
Rated operational pow	er in AC	000/030 V		1.5
rated operational pow	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	000/0001	1347	4
		220/230V	kW	4
		380/440V	kW	7.5
	Single-phase AC23A	500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.75
		220/230V	kW	2.2





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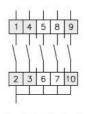
		380/440V	kW	3.5
Rated operational curr	ent in DC			
	DC21A			
		48V	Α	20
		60V	Α	20
		110V	Α	4
		220V	Α	0.6
		440V	Α	0.25
	DC23A (poles in series)	0.417		22 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
	D040	220V	Α	8 (4)
	DC13	241/	۸	20
		24V 48V	A	20 16
			A	
		60V 110V	A A	12 1
		220V	A	0.4
Dawer discinction		440V	Α	0.15
Power dissipation Mechanical features			W	0.6
Terminals screw				M3
Tightening torque for to	orminale may		Nm	0.8
Conductor size	enninais max		INIII	0.0
Conductor Size	AMC Pigid coble			
	AWG - Rigid cable	min	AWG	20
	AWG - Flexible cable	Max	AWG	12
	AVVG - Flexible cable	min	A1A/C	20
		min Max	AWG AWG	20 12
	Conductor size (IEC) - Flexible cable	IVIAX	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX	111111	2.5
	Conductor Size (IEC) - Rigid Cable	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		IVICA	cycles	1X10 ⁶
UL technical data			Cycles	17/10
Motor power for direct-	-on-line control			
oto. potroi foi alloot	for three-phase motor			
	io. ande phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V		
	.s. single phase motor	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		Z+0 V	- ' ''	
Temperature				
Tomporataro	Operating temperature			
	Spording temperature	min	°C	-25
		max	°C	+55
		IIIux	_	





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Storage temperature			
Ç İ	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			



0					
1	X			0.0	
2			Χ		
3					X
4		Χ			
5				Χ	
		-	110)	

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