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

Product designation				Rotary cam
_				switches
Product type designation General characteristics				GX20
Switching diagram				84 - Multi-step 1- 2-3-4-5 1 pole
N° of elements				3
Mounting form				O48 - Modular service cover for 35mm din rail
				mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN UL/CSA	V V	690 600
Rated impulse withstan	nd voltage Uimp	02,007.	kV	6
Conventional free air th	• •			
		IEC/EN	Α	20
		UL/CSA	Α	15
Rated operational volta			V	440
Rated operational impu	-		kV	4
Maximum fuse size for	short-circuit protection In (gG)		_	
		10kA	Α	20
		15kA	Α	20
Data I de at Care a con-		25kA	A	20
Rated short time currer	nt ICW	1s	Α	250
Conductivity		13		10/5 mA/V
Operational current le l	FC/FN			10/3 111/4 V
Operational current le l	AC1/AC21A			
	7.61/7.621/X		Α	20
	AC15			
		110V	Α	10
		220/230V	Α	8
		380/400V	Α	6
		660/690V	Α	1.5
Rated operational power	er in AC Three-phase AC-3			
	Times phase 7.6 s	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	000/000	1 1 7 7	
		220/230V	kW	4
		380/440V	kW	7.5
	0'	500/690V	kW	7.5
	Single-phase AC23A	44017	1444	0.75
		110V	kW	0.75
		220/230V	kW	2.2

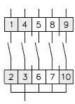
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COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3.5
Rated operational curre	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)	0.437		00 (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	A	20
		48V	A	16
		60V	A	12
		110V 220V	A	1
			A	0.4
Danier diagination		440V	Α	0.15
Power dissipation Mechanical features			W	0.6
Terminals screw				M3
Tightening torque for to	orminals may		Nm	0.8
Conductor size	enninais max		INIII	0.0
Conductor Size	AWC Bigid apple			
	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) Flevible coble	IVIAX	AWG	12
	Conductor size (IEC) - Flexible cable	min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	IVIAX	111111	2.0
	Conductor Size (IEC) - Rigid Cable	min	mm²	0.5
		Max	mm²	0.5 2.5
Mechanical life		IVIAX	cycles	1X10 ⁶
UL technical data			Cycles	1/10
Motor power for direct-	-on-line control			
Motor power for difect	for three-phase motor			
	ioi unoc phase motor	120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor	000 V	1 11	
	ioi oiligio pilaoo illotoi	120V	HP	0.75
		240V	HP	1.5
Ambient conditions		240 V	rir'	1.0
Temperature				
remperature	Operating temperature			
	Operating temperature			
		min	°C	-25
		min max	°C	-25 +55



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

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



X				
		Χ		
				Χ
	Χ			
			Χ	
			0 1	
	X	X	X	X X

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