

GX2087O48 electric ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4, 2 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

				Rotary cam
Product designation				switches
Product type designat				GX20
General characteristic	S			87 - Multi-step 1-
Switching diagram				2-3-4 2 poles
N° of elements				4
Mounting form				O48 - Modular service cover for 35mm din rail mounting with black handle
Contact characteristics				
Rated insulation voltage	ge Ui		. /	
		IEC/EN UL/CSA	V V	690 600
Rated impulse withsta	nd voltage Llimp	UL/CSA	kV	6
Conventional free air t			17.4	<u> </u>
		IEC/EN	А	20
		UL/CSA	А	15
Rated operational volt	age		V	440
Rated operational imp	-		kV	4
Maximum fuse size for	r short-circuit protection In (gG)			
		10kA	A	20
		15kA 25kA	A A	20 20
Rated short time curre	ent Icw	2384	~	20
		1s	kA	250
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			A	20
	AC15	440)/	٨	10
		110V 220/230V	A A	10 8
		380/400V	A	6
		660/690V	A	1.5
Rated operational pow	ver in AC			
•	Three-phase AC-3			
		220/230V	kW	3.7
		380/440V	kW	5.5
	Single phase AC C	500/690V	kW	5.5
	Single-phase AC-3	110V	kW	0.75
		220/230V	кvv 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			0.75
		110V	kW	0.75
		220/230V 380/440V	kW kW	2.2 3.5
		300/440V	N V V	0.0

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ENERGY AND AUTOMATION

Rateo operational cu	urrent in DC			
alou oporalional oc	urrent in DC DC21A			
	DCZTA	48V	А	20
		48V 60V	A	20 20
		110V	A	4
		220V	A	4 0.6
		440V	A	
		440 V	A	0.25
	DC23A (poles in series)	0.4)/		00 (4)
		24V	A	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13		_	
		24V	А	20
		48V	А	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.6
Mechanical features				
Ferminals screw				M3
Fightening torque for	r 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	Max		
	Conductor Size (IEO) Rigid Cable	min	mm²	0.5
			mm²	2.5
		Mav		<u> </u>
Mechanical life		Max		
		Max	cycles	1X10 ⁶
JL technical data	ct-on-line control	Max		
Mechanical life JL technical data Motor power for dire		Max		
JL technical data	ct-on-line control for three-phase motor		cycles	1X10 ⁶
JL technical data		120V	cycles HP	1X10 ⁶ 1.5
JL technical data		120V 240V	cycles HP HP	1X10 ⁶ 1.5 3
JL technical data		120V 240V 480V	Cycles HP HP HP	1X10 ⁶ 1.5 3 5
JL technical data	for three-phase motor	120V 240V	cycles HP HP	1X10 ⁶ 1.5 3
JL technical data		120V 240V 480V 600V	Cycles HP HP HP HP	1X10 ⁶ 1.5 3 5 5
JL technical data	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75
JL technical data Motor power for dire	for three-phase motor	120V 240V 480V 600V	Cycles HP HP HP HP	1X10 ⁶ 1.5 3 5 5
JL technical data Aotor power for dire	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75
JL technical data Motor power for dire	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75
JL technical data Motor power for dire Ambient conditions	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75
JL technical data Motor power for dire Ambient conditions	for three-phase motor	120V 240V 480V 600V 120V 240V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75 1.5
JL technical data	for three-phase motor	120V 240V 480V 600V 120V	Cycles HP HP HP HP HP	1X10 ⁶ 1.5 3 5 5 0.75

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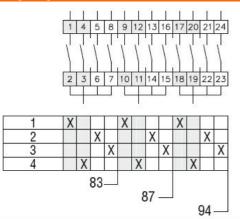


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	min °C -40 max °C +70
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20
Dimensions	

Wiring diagrams



Certifications and compliance

Comp	

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		
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete

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