GX20123O

ROTARY CAM SWITCH GX SERIES, MULTI-STEP 0-1-2, 2 POLES 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Rotary cam Product designation switches GX20 Product type designation General characteristics 123 - Multi-step Switching diagram 0-1-2 2 poles N° of elements 2 O - Rear Mounting form mounting with black handle Contact characteristics Rated insulation voltage Ui IEC/EN 690 V UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN А 20 UL/CSA А 15 V Rated operational voltage 440 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA А 20 15kA А 20 25kA А 20 Rated short time current Icw kΑ 250 1s Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A 20 А AC15 110V А 10 220/230V А 8 380/400V А 6 660/690V А 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 kW 0.75 110V 220/230V 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 kW 0.75 110V kW 2.2 220/230V 380/440V kW 3.5

Rated operational current in DC

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	Deeda			
	DC21A	401/	٨	20
		48V 60V	A	20 20
		110V	A A	4
		220V	A	4 0.6
		220V 440V	A	0.8
	DC23A (poles in series)	1101	7	0.20
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	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				
Terminals screw				M3
Tightening torque for te	erminals 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			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	1X10 ⁶
UL technical data				
Motor power for direct-				
	for three-phase motor	40014		4 5
		120V	HP	1.5
		240V	HP	3
		480V	HP	5 5
				5
	for single phase metric	600V	HP	5
	for single-phase motor			
	for single-phase motor	120V	HP	0.75
	for single-phase motor			
Ambient conditions	for single-phase motor	120V	HP	0.75
Ambient conditions Temperature		120V	HP	0.75
	for single-phase motor Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min	HP HP °C	0.75 1.5 -25
	Operating temperature	120V 240V	HP HP	0.75 1.5
		120V 240V min	HP HP °C	0.75 1.5 -25

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

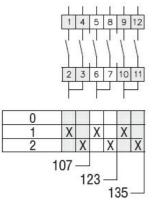
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WITH BLACK HANDLE, FRONT PLATE 48X48MM

	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					
		EC001029 -			
ETIM 8.0		Selector switch,			

complete