

GX2092U12 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING



Product type designation GX20 General characteristics 92 - ON/OFF switching diagram 92 - ON/OFF switch 4 poles N° of elements 2 Mounting form 2 Mounting form form form for plate with Key operation for hole diam. 22mm fixing Contact characteristics Rated insulation voltage Ui Rated insulation voltage Uimp kV 690 UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 20 UL/CSA A 15				Contraction of the second seco
Product type designation GX20 General characteristics 92 - ON/OFF Switching diagram switch 4 poles N° of elements 2 Mounting form U12 - Front Mounting form bit 2- Front Mounting form U12 - Front Contact characteristics U12 - Front Rated insulation voltage UI IEC/EN V Contact characteristics 90 - 000 Rated insulation voltage UI IEC/EN V Conventional free air thermal current Ith IEC/EN A 20 Rated operational voltage V 440 440 Rated operational voltage V 440 440 Rated operational impulse voltage kV 4 4 Rated operational impulse voltage kV 4 4 Rated operational impulse voltage kV 4 4 Rated operational current Icw 1s kA 20 Conductivity 1s kA 20 20 Conductivity 1s	Product designation			
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Switching diagram 92 - ON/OFF N° of elements 2 Mounting form U12 - Front Mounting form U12 - Front Rated insulation voltage UI EC/EN V 600 UL/CSA V Rated insulation voltage UI EC/EN V 600 UL/CSA V 600 UL/CSA A 1 EC/EN V 600 UL/CSA A 1 EC/EN A 20 UL/CSA A 20 UL/CSA A 21 EC/EN A 22 A 20 25kA A 20 220/230V KA 20 220/230V A				9720
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Mounting form Mounting form U12 - Front mounting without front plate with key operation for hole diam. 22mm fixing Contact characteristics IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 600 Conventional free air thermal current Ith IEC/EN A 20 Rated operational voltage V 440 Rated operational voltage V 440 Rated operational impulse voltage V 440 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 Conductivity 10kA 20 25kA 20 Conductivity 10/5 mA/V 20 250////////////////////////////////////				switch 4 poles
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IEC/EN V 690 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 20 Rated operational voltage A 15 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 15kA A 20 25kA A 20 25kA A 20 25kA A 20 Conductivity 1s kA 20 25kA A 20 Qperational current Icw 1s kA 250 20 25kA A 20 Conductivity 1s kA 250 20 25kA A 20 20 Act1/Ac21A 4 20 10/5 mA/V 20 220/230V A 8 380/400V A 6 660/690V A 1.5 Rated operational power in AC 10 220/230V A 8 38				
UL/CSA V 600 Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 20 UL/CSA A 15 Rated operational voltage V 440 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 15kA A 20 15kA A 20 Rated short time current Icw 1s kA 20 10/5 mA/V Operational current Ie IEC/EN 100/5 mA/V 10/5 mA/V 10/5 mA/V Operational current Ie IEC/EN 4 20 10/5 mA/V Operational current Ie IEC/EN 4 20 10/5 mA/V Operational current Ie IEC/EN 4 20 10/5 mA/V AC1/AC21A 4 20 10/5 mA/V AC15 110/V A 10 220/230V A 8 380/400V A 660/690V A <td< td=""><td>rated modulion voltage of</td><td>IEC/FN</td><td>V</td><td>690</td></td<>	rated modulion voltage of	IEC/FN	V	690
Rated impulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 20 Rated operational voltage V 440 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 15kA A 20 15kA A 20 Rated short time current Icw 1s kA 20 25kA A 20 Conductivity 1s kA 250 10/5 mA/V 0 0/5 mA/V Operational current Ie IEC/EN A 20 220/230V A 8 380/400V A 6 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V KW 3.7 380/440V kW 5.5 Single-phase AC-3 10V kW 5.5 500/690V kW 5.5				
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Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 20 15kA A 20 15kA A 20 Rated short time current lcw 1s kA 250 25kA A 20 Conductivity 1s kA 250 10/5 mA/V 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 20 220/230V A 10 AC15 110V A 10 220/230V A 8 380/400V A 6 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/40V XW 5.5 Single-phase AC-3 110V KW 0.75 500/690V		UL/CSA	Α	15
Maximum fuse size for short-circuit protection ln (gG) 10kA A 20 15kA A 20 25kA A 20 Rated short time current lcw 1s kA 250 Conductivity 1s kA 250 Operational current le IEC/EN 10/5 mA/V 0 AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 1.5 Rated operational power in AC 220/230V KW 3.7 380/440V kW 5.5 Single-phase AC-3 220/230V kW 5.5 500/690V kW 5.5	Rated operational voltage			
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15kA A 20 25kA A 20 Rated short time current lcw 1s kA 250 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN A 20 AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 1.5 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 Single-phase AC-3 110V kW 0.75 10V KW 0.75	Maximum fuse size for short-circuit protection In (gG)			
25kA A 20 Rated short time current lcw 1s kA 250 Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 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 110V kW 0.75				
Rated short time current lcw 1s kA 250 Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/400V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75			-	
1s kA 250 Conductivity 10/5 mA/V Operational current le IEC/EN A 20 AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 1.5 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/440V kW 5.5 Single-phase AC-3 100V kW 5.5 500/690V kW 5.5	Deted short time surrent low	25KA	A	20
Conductivity 10/5 mA/V Operational current le IEC/EN A 20 AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 115 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 110V kW 0.75	Rated short time current icw	10	۲A	250
AC1/AC21A A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 1.5 1.5 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3.7 380/40V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75	Conductivity	15	ĸA	
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A 20 AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 110V A 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 110V kW 0.75	•			
AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 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 Three AC-3 Three AC-3 AC-3 Three AC-3 <			А	20
220/230V A 8 380/400V A 6 660/690V A 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 110V kW 0.75	AC15			
380/400V A 6 660/690V A 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 110V kW 110V kW		110V	А	10
660/690V A 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 110V kW 0.75		220/230V	А	8
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 110V kW 0.75			А	
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		660/690V	А	1.5
220/230V kW 3.7 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75				
380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.75	Three-phase AC-3	000/0001/		0.7
500/690V kW 5.5 Single-phase AC-3 110V kW 0.75				
Single-phase AC-3 110V kW 0.75				
110V kW 0.75	Single-phase AC-3	200/0907	ĸvv	5.5
	oligie-plase A0-0	110V	kW	0.75



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



GX2092U12 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

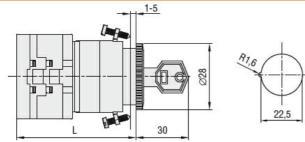
		380/440V	kW	3
	Three-phase AC23A			
		220/230V	kW	4
		380/440V	kW	7.5
		500/690V	kW	7.5
	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational cur	rent in DC			
·	DC21A			
		48V	А	20
		40V 60V	A	20
		110V	A	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V		
		2200	A	8 (4)
	DC13			
		24V	А	20
		48V	Α	16
		60V	А	12
		110V	А	1
		220V	А	0.4
		440V	A	0.15
Power dissipation		V 0FF	W	0.6
			VV	0.0
Mechanical features				N40
Terminals screw				M3
Tightening torque for t	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			
	(, G	min	mm²	0.5
		Max	mm²	2.5
Mechanical life		Max		1X10 ⁶
UL technical data			cycles	
	t en line control			
Motor power for direct				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
		000 V		-



GX2092U12 ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

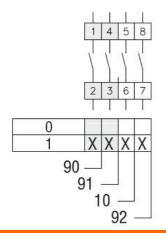
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
Frontal IP degree				IP65
Terminals IP degree				IP20
Dimonoiono				





Series	L			
	1	2	3.	8
GX16	54	62.5	71	113.4
GX20	54	62.5	71	113.4

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

GX2092U12



ENERGY AND AUTOMATION

GX2092U12 electric ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 4 POLES 20A, FOR FRONT MOUNTING WITHOUT FRONT PLATE WITH KEY OPERATION FOR HOLE Ø22MM FIXING

cULus EAC ETIM classification EC001029 -ETIM 8.0

Selector switch, complete