



ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5-6, 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

Product type designation	Product designation				Rotary cam
Switching diagram 85 - Multi-step 1-2-3-4-6 1 pole 2-3-4-6	_				
Switching diagram 2-3-4-61 pole N° of elements 3-3-4-61 pole N° of eleme					GX20
N° of elements 3		5			
Mounting form With black handle for hole diam. 22mm finxing with black handle for hole diam. 22mm finxing 22mm finxi	N° of elements				
Rated insulation voltage Ui	Mounting form				fron mounting with black handle for hole diam.
Rated impulse withstand voltage Uimp	Contact characteristics	3			
Rated impulse withstand voltage Uimp	Rated insulation voltage	e Ui			
Conventional free air thermal current lith					
Rated operational voltage V V V				kV	6
Rated operational voltage	Conventional free air the	nermal current Ith	IEC/EN	٨	20
Rated operational voltage					
Rated operational impulse voltage RV 4	Rated operational volta	age	OLIOOA		
Maximum fuse size for short-circuit protection In (gG)	•				
Table					
Rated short time current Icw 1s			10kA	Α	20
Rated short time current lcw				Α	
1s			25kA	Α	20
Conductivity	Rated short time curre	nt Icw	10	٨	250
Operational current le IEC/EN	Conductivity		18	A	
AC1/AC21A AC15 T10V 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-phase AC-3 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 5.5 Single-phase AC23A		IEC/EN			10/0 111/ ()
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 110V kW 0.75 220/230V kW 1.8 380/440V kW 3 Three-phase AC-3 110V kW 7.5 500/690V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 7.5 500/690V kW 7.5					
110V				Α	20
220/230V		AC15			
Single-phase AC23A Single-					
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 kW 1.8 380/440V kW 3 Three-phase AC23A 220/230V kW 4 380/440V kW 3 Three-phase AC23A 220/230V kW 7.5 500/690V kW 7.5 Single-phase AC23A					
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 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					
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 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75	Rated operational now	ver in AC	000/090 V		1.0
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 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A	. atoa oporational pow				
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 220/230V kW 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A			220/230V	kW	3.7
Single-phase AC-3 110V kW 0.75 220/230V 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 110V kW 0.75			380/440V	kW	5.5
110V kW 0.75 220/230V 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 110V kW 0.75			500/690V	kW	5.5
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 110V kW 0.75		Single-phase AC-3			
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					
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 4 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Three-phase AC23A	38U/44UV	KVV	<u>s</u>
380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		THIO PHASE NOZON	220/230V	kW	4
500/690V kW 7.5 Single-phase AC23A 110V kW 0.75					
Single-phase AC23A 110V kW 0.75					
110V kW 0.75		Single-phase AC23A			
220/230V kW 2.2				kW	
			220/230V	kW	2.2





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		380/440V	kW	3.5
Rated operational cur				
	DC21A	4017	۸	00
		48V	A	20
		60V 110V	A A	20 4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)	440 V		0.23
	DOZOA (poles in series)	24V	Α	20 (1)
		48V	A	20 (2)
		60V	A	20 (3)
		110V	A	10 (3)
		220V	Α	8 (4)
	DC13			3 (1)
	2010	24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Fightening torque for	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			
		min	mm²	0.5
		Max	mm²	2.5
		·	cycles	1X10 ⁶
			,	
JL technical data			,	
JL technical data	t-on-line control			
JL technical data	t-on-line control for three-phase motor			
JL technical data		120V	HP	1.5
JL technical data		240V	HP HP	3
JL technical data		240V 480V	HP HP HP	3 5
JL technical data	for three-phase motor	240V	HP HP	3
JL technical data		240V 480V 600V	HP HP HP	3 5 5
Mechanical life JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP	3 5 5
JL technical data Motor power for direc	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direct Ambient conditions	for three-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75
JL technical data Motor power for direct Ambient conditions	for three-phase motor for single-phase motor	240V 480V 600V	HP HP HP HP	3 5 5 0.75



ENERGY AND AUTOMATION

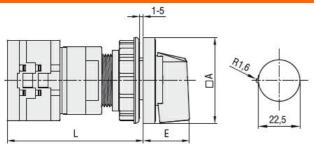
GX2085U47

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min	°C	-40
max	°C.	+70

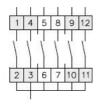
Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions



Series	Dimensions		L				
	□A	Е	1	2	3	8	
GX16	48	26.5	64.9	73.4	81.9	124.4	
GX20	48	26.5	64.9	73.4	81.9	124.4	

Wiring diagrams



1	X					
2			X			
3					X	
4		X				
5				Χ		
6						χ
0:					85	a 3

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