



ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 20A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 48X48MM

Product designation				Rotary cam
_	an .			switches GX20
Product type designation General characteristics				GX20
Switching diagram				26 - 3-phase motor reversing switch with spring return
N° of elements				3
Mounting form  Contact characteristics				O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Rated insulation voltage	2   li			
		IEC/EN UL/CSA	V V	690 600
Rated impulse withstan	·		kV	6
Conventional free air th	ermal current Ith	IEC/EN UL/CSA	A	20 15
Rated operational volta	90	OL/C3A	A V	440
Rated operational impu			kV	4
	short-circuit protection In (gG)		K V	
Maximalli rado dizo loi	onore onoune protocolors in (ge)	10kA 15kA 25kA	A A A	20 20 20
Rated short time currer	nt Icw	1s	kA	250
Conductivity		15	NA.	10/5 mA/V
Operational current le I	EC/EN			10/3 111/4 1
oporational current to t	AC1/AC21A		А	20
	AC15			
		110V 220/230V	A A	10 8
		380/400V	Α	6
		660/690V	Α	1.5
Rated operational power	er 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





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	Single-phase AC23A			
		110V	kW	0.75
		220/230V	kW	2.2
		380/440V	kW	3.5
Rated operational curr	rent in DC	33071131		0.0
rated operational our	DC21A			
	DOZTA	48V	Α	20
		60V		20
			A	
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)		_	
		24V	Α	20 (1)
		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	A	12
		110V	A	1
		220V	A	0.4
D P		440V	A	0.15
Power dissipation			W	0.6
Mechanical features				
Terminals screw				M3
Tightening torque for t	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	IVION		· <del>-</del>
	CONTRACTOR OF (IEO) I TONIDIO CADIO			
		min	mm <sup>2</sup>	0.5
		min May	mm²	0.5
	Conductor size (IEC) Divid coble	min Max	mm² mm²	0.5 2.5
	Conductor size (IEC) - Rigid cable	Max	mm²	2.5
	Conductor size (IEC) - Rigid cable	Max min	mm²	2.5 0.5
	Conductor size (IEC) - Rigid cable	Max	mm² mm² mm²	2.5 0.5 2.5
Mechanical life	Conductor size (IEC) - Rigid cable	Max min	mm²	2.5 0.5
UL technical data		Max min	mm² mm² mm²	2.5 0.5 2.5
	t-on-line control	Max min	mm² mm² mm²	2.5 0.5 2.5
UL technical data		Max min Max	mm² mm² mm²	2.5 0.5 2.5
UL technical data	t-on-line control	Max min	mm² mm² mm²	2.5 0.5 2.5
UL technical data	t-on-line control	Max min Max	mm² mm² mm² cycles	2.5 0.5 2.5 1X10 <sup>6</sup>
UL technical data	t-on-line control	Max min Max 120V	mm² mm² mm² cycles	2.5 0.5 2.5 1X10 <sup>6</sup> 1.5
UL technical data	t-on-line control	Max min Max 120V 240V 480V	mm² mm² cycles	2.5 0.5 2.5 1X10 <sup>6</sup> 1.5 3 5
UL technical data	-on-line control for three-phase motor	Max min Max 120V 240V	mm² mm² cycles	2.5 0.5 2.5 1X10 <sup>6</sup> 1.5
UL technical data	t-on-line control	Max min Max 120V 240V 480V 600V	mm² mm² cycles  HP HP HP	2.5 0.5 2.5 1X10 <sup>6</sup> 1.5 3 5 5
UL technical data	-on-line control for three-phase motor	Max min Max  120V 240V 480V 600V	mm² mm² cycles  HP HP HP HP	2.5  0.5 2.5  1X10 <sup>6</sup> 1.5 3 5 0.75
UL technical data Motor power for direct	-on-line control for three-phase motor	Max min Max 120V 240V 480V 600V	mm² mm² cycles  HP HP HP	2.5 0.5 2.5 1X10 <sup>6</sup> 1.5 3 5 5
UL technical data	-on-line control for three-phase motor	Max min Max  120V 240V 480V 600V	mm² mm² cycles  HP HP HP HP	2.5  0.5 2.5  1X10 <sup>6</sup> 1.5 3 5 0.75



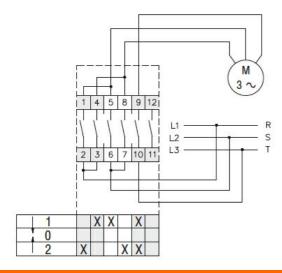
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Operating	temperature

	mın	°С	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	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

ETIM 8.0

EC001029 -Selector switch, complete