



ROTARY CAM SWITCH GX SERIES, 3-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 32A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

Product designation			Rotary cam
Product type designation			switches GX32
General characteristics			0//32
Switching diagram			26 - 3-phase motor reversing switch with spring return
N° of elements			3
Mounting form			U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN UL/CSA	A A	32 32
Rated operational voltage		V	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA	A A A	35 35 35
Rated short time current Icw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A		A	32
AC15		~	52
	110V 220/230V 380/400V 660/690V	A A A A	25 20 10 2
Rated operational power in AC			
Three-phase AC-3	220/230V 380/440V 500/690V	kW kW kW	7.5 11 11
Single-phase AC-3	110V	kW	1.8
	220/230V	kW	3.5
Three-phase AC23A	380/440V	kW	5.5
	220/230V 380/440V	kW kW	8 15
Single-phase AC23A	500/690V	kW	15

Single-phase AC23A

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		110V	kW	2.2
		220/230V	kW	3.5
		380/440V	kW	6
Rated operational c	urrent in DC			-
	DC21A			
	DOZIA	48V	А	32
		48 V 60 V		32
			A	
		110V	A	5
		220V	A	0.8
		440V	Α	0.25
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	A	12 (4)
	DC13	2201	Λ	12 (4)
	0013	0.017	۸	22
		24V	A	32
		48V	A	25
		60V	A	14
		110V	Α	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Ferminals screw				M4
Fightening torque fo	r torminale may		Nm	1.2
			INIII	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	1X10 <sup>6</sup>
JL technical data			-	
Notor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
emperature				
	Operating temperature			

Operating temperature

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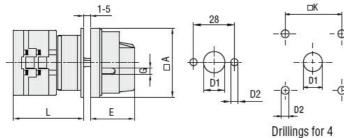
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	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimonsions			

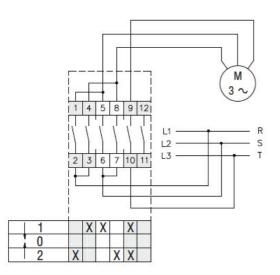
Dimensions





Cariaa	Dimensions				L					
Series	$\Box A$	D1	D2	E	G	$\Box K$	1	2	3	12
GX16	48	12	5	34.2	5	36	43	51.5	60	136.5
GX20	48	12	5	34.2	5	36	43	51.5	60	136.5
GX32	65	14	5	38	6	48	51	63	75	183
GX40	65	14	5	38	6	48	51	63	75	183

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

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ENERGY AND AUTOMATION

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Certificates		
	cULus	
	EAC	
ETIM classifica	ition	
		EC001029 -
ETIM 8.0		Selector switch,

Selector switch, complete