ROTARY CAM SWITCH GX SERIES, 1-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation			Rotary cam switches
Product type designation			GX32
General characteristics			
Switching diagram			25 - 1-phase motor reversing switch with spring return
N° of elements			2
Mounting form			U - Front mounting with black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Detail and the Market Landers III and	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	٨	32
	UL/CSA	A A	32 32
Rated operational voltage	UL/COA	$\frac{\lambda}{V}$	440
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		100	<u> </u>
(30)	10kA	Α	35
	15kA	Α	35
	25kA	Α	35
Rated short time current lcw			
	1s	kA	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
-		Α	32
AC15	4401/	^	0.5
	110V	A	25
	220/230V 380/400V	A A	20 10
	660/690V	A	2
Rated operational power in AC	000/030 V	- / (
Three-phase AC-3			
	220/230V	kW	7.5
	380/440V	kW	11
_	500/690V	kW	11
Single-phase AC-3			
	110V	kW	1.8
	220/230V	kW	3.5
	380/440V	kW	5.5
Three-phase AC23A	000/0001	1 1 8 7	0
	220/230V	kW	8
	380/440V	kW kW	15 15
Single-phase AC23A	500/690V	KVV	15
Single-phase ACZSA	110V	kW	2.2
	220/230V	kW	3.5
	380/440V	kW	6
			<u> </u>

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Rated operational cui				
	DC21A	40)/	۸	22
		48V 60V	A A	32 32
		110V		32 5
		220V	A	
		440V	A	0.8
	DC22A (nales in series)	440 V	Α	0.25
	DC23A (poles in series)	241/	۸	22 (4)
		24V 48V	A	32 (1)
		60V	A	32 (2)
		110V	A A	32 (3)
		220V	A	15 (3) 12 (4)
	DC13	220 V		12 (4)
	DC13	24V	Α	32
		48V	A	25
		60V	A	14
		110V	A	3
		220V	A	0.5
		440V	A	0.15
Power dissipation		440 /	W	1.6
Mechanical features			v V	1.0
erminals screw				M4
Fightening torque for	terminals may		Nm	1.2
Conductor size	terminals max		14111	1.2
Donaucioi Size	AWG - Rigid cable			
	AWG - Rigid Cable	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	IVIAX	700	0
	AVVG - Flexible cable	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	IVIAX	AVVG	10
	Conductor Size (IEC) - Flexible cable	min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	IVICA	111111	0
	Conductor Size (IEC) - Itigia cable	min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	1X10 ⁶
JL technical data			Cycles	1/10
Notor power for direc	ct-on-line control			
violor power for difec	for three-phase motor			
	ioi tilico pilaso filotoi	120V	HP	3
		240V	HP	7.5
		480V	HP	15
		600V	HP	15
	for single-phase motor			. •
	ioi dingio pridocifictor	120V	HP	1.5
				1.0
				3
Ambient conditions		240V	HP	3
				3
	Operating temperature			3
Ambient conditions Femperature	Operating temperature	240V	HP	
	Operating temperature			-25 +55

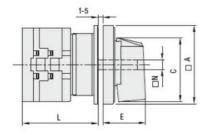
ENERGY AND AUTOMATION

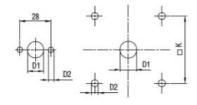
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> °C -40 min °C +70 max

Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

Dimensions

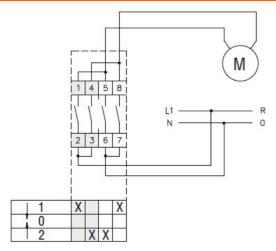




Drillings for 4 screws fixing (4V version).

Series	Dimensions						L Number of elements												
	□A	C	ØD1	ØD2	Е	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
GX16	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX20	48	39.5	12	5	26.5	36	6	43	51.5	60	68.5	77	85.5	94	102.5	111	119.5	128	136.5
GX32	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	183
GX40	65	53	14	5	34.5	48	7	51	63	75	85	99	111	123	135	147	159	171	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

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

GX3225U

EC001029 -Selector switch, complete