

**GX3291U25** ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 2 POLES 32A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



Product designation			Rotary cam
-			switches
Product type designation			GX32
General characteristics			91 - ON/OFF
Switching diagram			switch 2 poles
N° of elements			1
			U25 - Front
			mounting with
Mounting form			red/yellow handle
			padlockable in 0 and protection
			covers
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	A	32
Deted energianal valtage	UL/CSA	A	32
Rated operational voltage Rated operational impulse voltage		V kV	440
Maximum fuse size for short-circuit protection In (gG)		ĸv	4
Maximum ruse size for short-circuit protection in (gO)	10kA	А	35
	15kA	A	35
	25kA	А	35
Rated short time current Icw			
	1s	А	1000
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	32
AC15	4401/	٨	05
	110V	A A	25
	220/230V 380/400V	A	20 10
	560/400V 660/690V	A	2
Rated operational power in AC	000/0001		2
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

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		380/440V	kW	5.5
	Three-phase AC23A			
		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	15
	Single-phase AC23A			
		110V	kW	2.2
		220/230V	kW	3.5
Deterlar sector also		380/440V	kW	6
Rated operational curre				
	DC21A			
		48V	А	32
		60V	А	32
		110V	А	5
		220V	А	0.8
		440V	A	0.25
	DC23A (poles in series)	1101		
	בסבטה (המושב ווו אבוובא)	24V	۸	32 (1)
			A	32 (1)
		48V	A	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	A	25
		40V 60V	A	14
		110V		3
			A	
		220V	А	0.5
		440V	A	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
	J.	min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	Ινίαλ	,,,,,	5
		! -	A14/0	16
		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>
UL technical data			0,000	
Motor power for direct-	on-line control			
motor power for direct-				
	for three-phase motor	1001		0
		120V	HP	3
		240V	HP	7.5
		480V	HP	15

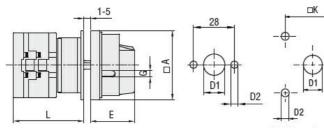
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	for single-phase motor			
		120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP65
Terminals IP degree				IP20
_				

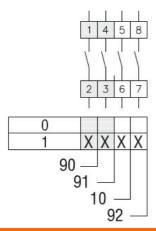
Dimensions



Drillings for 4 screws fixing (4V version).

Series			Dime	nsions				1	1	
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

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	IEC/EN/BS 60947-5-1	
	IEC/EN/BS 61058-1	
	UL60947-4-1	
Certificates		
	cULus	
	EAC	
ETIM classification	1	
		EC001029 -

ETIM 8.0

EC001029 -Selector switch, complete