## 7GN3291088



ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 2 POLES 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM



Product designation			Rotary cam
Flodder designation			switches
Product type designation			7GN32
General characteristics			
Switching diagram			91 - ON/OFF switch 2 poles
N° of elements			1
			088 - Rear
			mounting with
			red/yellow handle
Mounting form			padlockable in 0
			door coupling
			and protection covers
Contact characteristics			covers
Rated insulation voltage Ui			
Ũ	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	A	40
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	А	32
	15kA	A	32
	25kA	A	32
	50kA	A	32
Rated short time current Icw			
	1s	kA	800
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	32
AC15	4401/	•	05
	110V	A	25
	220/230V 380/400V	A A	20 10
	660/690V	A	2
Rated operational power in AC	000,000 V		-
Three-phase AC-3			
·	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11



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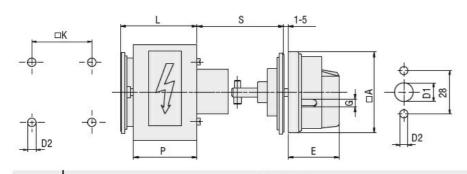
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	6.5
	Three-phase AC23A			
		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	18.5
	Single-phase AC23A			
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5
Rated operational cu	rrent in DC			
	DC21A			
	00211	48V	А	32
		40V 60V	A	32
		110V	A	6
		220V	A	0.9
	DC23A (poles in series)	2201	П	0.0
		24V	А	32 (1)
		24V 48V	A	32 (1)
		48V 60V	A	32 (2) 32 (3)
		110V		
			A	15 (3) 12 (4)
	D012	220V	A	12 (4)
	DC13	0414	^	22
		24V	A	32
		48V	A	25
		60V	A	16
		110V	A	3
Den en lle de elle e		220V	A	0.5
Power dissipation			W	1.5
Mechanical features				N44
Terminals screw			NL.:	M4
Tightening torque for	terminais max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			4.0
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable		-	
		min	mm²	1.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	6
Mechanical life			cycles	5x10 <sup>6</sup>
UL technical data				
Motor power for direc				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15



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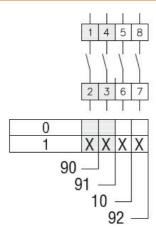
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP40
Terminals IP degree				IP00

Dimensions



Series	Dimensions								
Series	□A	D1	D2	E	G	□K	S	Р	L
7GN12	65	12	5	34.2	5	36	45-55	43	51.3
7GN20	65	12	5	34.2	5	36	45-55	43	51.3
7GN25	65	12	5	34.2	5	36	45-55	51	59.6
7GN32	65	14	5	38	6	48	45-55	55	68.7
7GN40	65	14	5	38	6	48	45-55	55	68.7

## 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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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ENERGY AND AUTOMATION

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	IEC/EN/BS 60947-5-1	
	UL60947-4-1	
Certificates		
	cCSAus	
	EAC	
	UL	
ETIM classification		
		EC001020

**ETIM 8.0** 

EC001029 -Selector switch, complete