7GN3206O88



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
Product type designation			switches 7GN32
General characteristics			101132
Switching diagram			06 - ON/OFF switch 2 poles
N° of elements			1
Mounting form			O88 - Rear mounting with red/yellow handle padlockable in 0, door coupling and protection covers
Rated insulation voltage Ui			
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
Conventional free air thermal current ith	IEC/EN UL/CSA	A A	32 40
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)	10kA 15kA 25kA 50kA	A A A A	32 32 32 32
Rated short time current Icw	JUKA	~	52
	1s	kA	800
Conductivity			10/5 mA/V
Operational current le IEC/EN AC1/AC21A			
1045		A	32
AC15	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	4401/	1-1.47	2.2
	110V 220/230V 380/440V	kW kW kW	2.2 4 6.5
Three-phase AC23A	220/230V	kW	8
	380/440V 500/690V	kW kW	5 15 18.5
Single-phase AC23A			

Single-phase AC23A

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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



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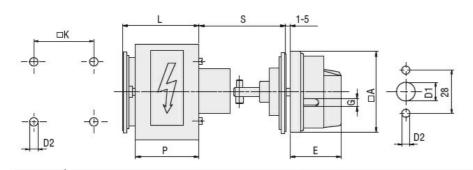
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5
Rated operational cur	ront in DC	300/440 V		1.0
	DC21A		_	
		48V	А	32
		60V	A	32
		110V	А	6
		220V	А	0.9
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	A	
				32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13			
		24V	А	32
		48V	A	25
		40V 60V	A	16
		110V	A	3
		220V	A	0.5
Power dissipation			W	1.5
Mechanical features				
Terminals screw				M4
Tightening torque for	terminals max		Nm	1.2
Conductor size				
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		,	
				4 5
		min	mm²	1.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	6
Mechanical life			cycles	5x10 ⁶
UL technical data			0,0100	
	t en line control			
Motor power for direc				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
		0007		-
	for single-phase motor			
	for single-phase motor	4001/	ПП	2
	for single-phase motor	120V	HP	2
	for single-phase motor	120V 240V	HP HP	2 5
Ambient conditions	for single-phase motor			
Ambient conditions Temperature	for single-phase motor			
	for single-phase motor Operating temperature	240V	HP	5

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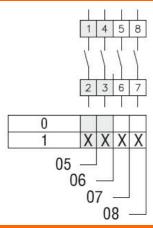
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Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP40
Terminals IP degree			IP00
Dimensions			



Series	Dimensions								
Selles	□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 IEC/EN/BS 60947-5-1 UL60947-4-1 Certificates cCSAus EAC UL ETIM classification

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ETIM 8.0

EC001029 -Selector switch, complete