## 7GN3292O98



ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM



Product designation			Rotary cam
			switches
Product type designation			7GN32
General characteristics			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
Mounting form			O98 - Rear mounting with red/yellow handle padlockable in 0 door coupling and protection covers
Contact characteristics			
Rated insulation voltage Ui		17	600
	IEC/EN UL/CSA	V V	690 600
Rated impulse withstand voltage Uimp	00/03A	kV	6
Conventional free air thermal current Ith		IX V	0
	IEC/EN	А	32
	UL/CSA	А	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
Rated short time current Icw	50kA	A	32
Rated short time current icw	1s	kA	800
Conductivity	13	N/A	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	32
AC15			
	110V	А	25
	220/230V	А	20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			

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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 c	current in DC			
	DC21A			
		48V	А	32
		60V	A	32
		110V	A	6
		220V	A	0.9
	DC23A (poles in series)	2201		
		24V	А	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13	2201		12 (4)
	2010	24V	А	32
		48V	A	25
		60V	A	16
		110V	A	3
		220V	A	0.5
Power dissipation		2201	W	1.5
Mechanical features	S			
Terminals screw				M4
Tightening torque for	or terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable	Max	/	•
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Max	/	10
		min	mm²	1.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable	TVICK		•
		min	mm²	1.5
		Max	mm²	6
Mechanical life		Max	cycles	5x10 <sup>6</sup>
UL technical data			0,000	5/10
Motor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		480V 600V	HP	15
		0007	1.11.	10

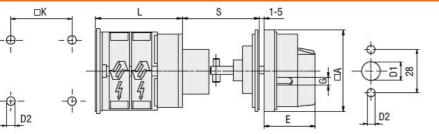
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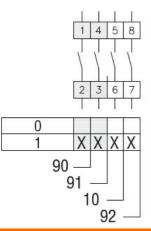
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP40
Terminals IP degree				IP00
<b>D</b> 1				





Series	Dimensions			L							
Selles	□A	D1	D2	E	G	⊐K	S	1	2	3	12
7GN12	65	12	5	34.2	5	36	45-55	41.1	50.8	60.5	147.8
7GN20	65	12	5	34.2	5	36	45-55	41.1	50.8	60.5	147.8
7GN25	65	14	5	38	6	48	45-55	51.5	66.6	81.7	217.6
7GN40	65	14	5	38	6	48	45-55	51.5	66.6	81.7	217.6
7GN63	65	14	6	38	6	68	45-55	57.3	75.4	93.5	256.4

Wiring diagrams



Certifications and compliance

## Compliance

Jompliance	
	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

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EC001029 -

Selector switch, complete



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EAC UL ETIM classification

ETIM 8.0