7GN3291098



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
-			switches
Product type designation			7GN32
General characteristics			
Switching diagram			91 - ON/OFF
N° of elements			switch 2 poles
IN OF Elements			098 - Rear
			mounting with
			red/yellow handle
Mounting form			padlockable in 0,
			door coupling
			and protection
Contact characteristics			covers
Rated insulation voltage Ui			
Trated insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp	02,00,1	kV	6
Conventional free air thermal current Ith			
	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	А	32
	25kA	А	32
	50kA	A	32
Rated short time current Icw			
	1s	A	800
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A		٨	22
AC15		A	32
AC15	110V	А	25
	220/230V	A	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

7GN3291O98

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	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			
rated operational of	DC21A			
	DOLIN	48V	А	32
		40V 60V	A	32
		110V	A	6
		220V	A	0.9
	DC23A (poles in series)	2201	А	0.9
	DOZON (PUICO III OCIICO)	24V	۸	32 (1)
		24 V 48 V	A	32 (1)
			A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
	2010	220V	A	12 (4)
	DC13	0 (1) (
		24V	A	32
		48V	A	25
		60V	А	16
		110V	А	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				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		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 ⁶
UL technical data				
Motor power for direc	ct-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		400V 600V	HP	15

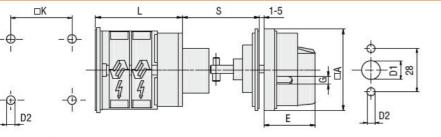
7GN3291O98



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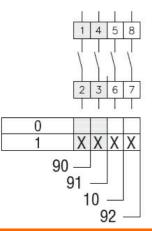
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP40
Terminals IP degree				IP00





Series			Di	mensio	ns				1	-	
Series	□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

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

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EAC UL ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete