

7GN3256P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH WITHOUT 0, 3 POLES 32A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation				Enclosed rotary
Product type designation				cam switch 7GN32
General characteristics				761152
Switching diagram				56 - Changeover switch without 0 3 poles
N° of elements				3
Mounting form				P - Plastic enclosure with black handle
Contact characteristics				
Rated insulation voltage Ui				
		IEC/EN	V	690
Deterilizzation with steady solts and User		UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current li			kV	6
Conventional free air thermal current in	In	IEC/EN	А	32
		UL/CSA	A	32 40
Rated operational voltage		00/007	 V	480
Rated operational impulse voltage			kV	4
Maximum fuse size for short-circuit pro	otection In (aG)			<u> </u>
· · · · · · · · · · · · · · · · · · ·	(3-)	10kA	А	32
		15kA	А	32
		25kA	А	32
		50kA	А	32
Rated short time current Icw				
		1s	kA	800
Conductivity				10/5 mA/V
Operational current le IEC/EN				
AC1/AC21A			۸	20
AC15			A	32
ACTS		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
Single-phase	AC-3			
		110V	kW	2.2
		220/230V	kW	4
Thussishess	4.000.4	380/440V	kW	6.5
Three-phase	AUZJA	220/230V	kW	0
		220/230V 380/440V	кvv kW	8 15
		500/690V	kW	18.5
Single-phase	AC23A	000,000 1		
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5

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Rated operational cu				
	DC21A			
		48V	A	32
		60V	A	32
		110V	A	6
	DC224 (poloo in porioo)	220V	A	0.9
	DC23A (poles in series)	24V	А	32 (1)
		48V	A	32 (1)
		40V 60V	A	32 (3)
		110V	A	15 (3)
		220V	A	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	16
		110V	А	3
		220V	Α	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			4.0
		min	AWG	16
	AWG - Flexible cable	Max	AWG	8
	AWG - Flexible Cable	min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable	Ινίαλ	ANG	10
		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
		600V	HP	15
	for single-phase motor	40017		0
		120V	HP	2
Ambient conditions		240V	HP	5
Temperature				
remperature	Operating temperature			
	operating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	Пал	~	
		min	°C	-40
		max	°Č	+70

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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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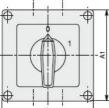
ENERGY AND AUTOMATION

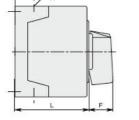
Resistance & Protection

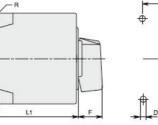
Frontal IP degree

Terminals IP degree









IP00

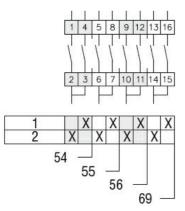
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IP65 IP00

Series	Enclosure	Number of	f elements	Dimensions						Cable	Protection				
series size	L	L1	Α	A1	С	C1	D	F	M	N	L	L1	entry	degree	
7GN12	75x75	1-2 3-4	3 - 4												
7GN20]	1-2	3 - 4	75	75	50	64	4.5	19	14	28	57.5	79.8	4xPG13.5	IP65
7GN25	1	1	2-3												
7GN12	90x90	1-3	4 - 6												
7GN20	-	1-3	4 - 6	90	90	79	63	4.5	25	19	30	71.3	98.3	4xPG16	IP65
7GN25		1-2	3 - 4												
7GN32		1-2	3 - 4												
7GN40		1	2-3												
7GN12	110x110	1-4	5 - 8	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
7GN20		1 - 4	5 - 8												
7GN25		1-3	4 - 5												
7GN32		1-3	4 - 5												
7GN40]	1-2 3	3 - 5												
7GN63		1-2	3 - 4												
7GN32	125x175	1-3	4 - 5												
7GN40	200120020000000000000000000000000000000	1-2	3 - 4	105	175	140	110		32	21	68	04.2	110.0	4xPG21	IDCE
7GN63]	1-2	3 - 4	125	175	146	112	5.5	32	21	68	84.3	118.3	2xPG11	IP65
7GN125		1	2												
7GN32	180x254	1-5	6 - 8			120	190	5.5	32	35	76	121	175	4xPG29 2xPG11	IP65
7GN40		1-4	5 - 7	180	254										
7GN63]	1-3	4 - 6	180	254										
7GN125	1	1-2	3 - 4												

Wiring diagrams



Certifications and co	mpliance
Compliance	
	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
Certificates	
	EAC
ETIM classification	

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ETIM 8.0

EC001029 -Selector switch, complete