

7GN3287P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 1-2-3-4, 2 POLES 32A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Product designation			Enclosed rotary
			cam switch 7GN32
Product type designation General characteristics			7GN32
Switching diagram			87 - Multi-step 1-
			2-3-4 2 poles
N° of elements			4 P - Plastic
Mounting form			enclosure with
			black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith	IEC/EN	٨	22
	UL/CSA	A	32 40
Rated operational voltage	0L/C3A	A V	480
Rated operational impulse voltage		kV	480
Maximum fuse size for short-circuit protection In (gG)		ΚV	7
Waximum ruse size for short creat protection in (go)	10kA	А	32
	15kA	A	32
	25kA	A	32
	50kA	А	32
Rated short time current Icw			
	1s	А	800
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		A	32
AC15			
	110V	A	25
	220/230V	A	20
	380/400V	A	10
Rated operational power in AC	660/690V	A	2
Three-phase AC-3			
Thee-phase AC-5	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
	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	urrent in DC			
	DC21A			
		48V	А	32
		60V	А	32
		110V	А	6
		220V	А	0.9
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	А	32
		48V	Α	25
		60V	Α	16
		110V	А	3
		220V	Α	0.5
Power dissipation			W	1.5
Mechanical features				
Terminals screw				M4
Tightening torque fo	r 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	et en line eentrel			
Motor power for dire				
	for three-phase motor	4001/		F
		120V	HP	5
		240V	HP	10
		480V 600V	HP HP	15 15
	for single phase mater	0000	ΠP	10
	for single-phase motor	120V	uп	2
		120V 240V	HP HP	2 5
Ambient conditions		240 V	nr [.]	J
Temperature				
remperature	Operating temperature			
	Operating temperature	min	°C	-25
			°C	-25 +55
	Storago tomporaturo	max	U	1 00
	Storage temperature	min	°C	-40
		min	°C	-40 +70
		max	U	Ŧ/U

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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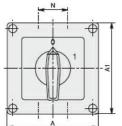
ENERGY AND AUTOMATION

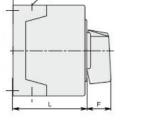
Resistance & Protection

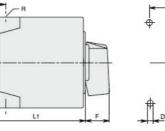
Frontal IP degree

Terminals IP degree

Dimensions







IP00

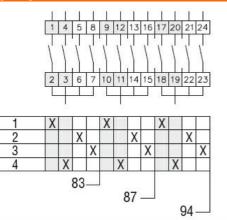
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C1

IP65

Carias	Enclosure size	Number o	f elements		Dimensions									Cable	Protection
Series		L	L1	Α	A1	C	C1	D	F	M	N	L	L1	entry	degree
7GN12	75x75	1-2	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	2-3												
7GN12	90x90	1-3	4 - 6												
7GN20		1-3	4 - 6												
7GN25	1	1-2	3 - 4	90	90	79	63	4.5	25	19	30	71.3	98.3	4xPG16	IP65
7GN32	1	1-2	3 - 4	1.000	Gerit	1000			1000		2002				0.0003.434.007
7GN40		1	2 - 3												
7GN12	110x110	1-4	5-8							1	1				
7GN20		1-4	5-8												
7GN25	1	1-3	4 - 5	110	110	00.4	00	4.5		01	20.5	05.5	110 5	4-0001	IDOC
7GN32	1	1-3	4 - 5	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
7GN40	1	1-2	3-5												
7GN63	1	1-2	3 - 4	1											
7GN32	125x175	1-3	4 - 5						1	1	1				
7GN40		1-2	3 - 4	105	475	140	110		32	0.1	68	04.2	110.0	4xPG21	IDCC
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												
7GN40		1 - 4	5 - 7	100	054	100	100		20	25	70	101	175	4xPG29	IDEE
7GN63	1	1-3	4 - 6	180	254	120	190	5.5	32	35	76	121	175	2xPG11	IP65
7GN125	1	1-2	3 - 4												

Wiring diagrams



Certifications and compliance

Compliance

	IEC/EN/BS 60947-1
	IEC/EN/BS 60947-3
	IEC/EN/BS 60947-5-1
Certificates	
	EAC

ETIM classification

7GN3287P

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ETIM 8.0

EC001029 -Selector switch, complete