

7GN63108P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 0-1-2-3, 1 POLE 63A IN PLASTIC ENCLOSURE 125X175MM WITH BLACK HANDLE

Droduct docignotion				Enclosed rotary
Product designation				cam switch
Product type designati General characteristics				7GN63
				108 - Multi-step
Switching diagram				0-1-2-3 1 pole
N° of elements				2
				P - Plastic
Mounting form				enclosure with black handle
Contact characteristics	3			black Handle
Rated insulation voltag				
C C		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air th	nermal current Ith			
		IEC/EN	A	63
		UL/CSA	A	60
Rated operational volta	-		V	480
Rated operational impo			kV	4
Maximum fuse size for	short-circuit protection In (gG)	401-4	٨	<u></u>
		10kA 15kA	A A	63 63
		25kA	A	63
		20KA 50kA	A	63
		63kA	A	63
Rated short time curre	nt Icw			
		1s	А	1600
Conductivity				10/5 mA/V
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	63
	AC15			
		110V	A	32
		220/230V	A	25
		380/400V 660/690V	A A	15 4
Rated operational pow	er in AC	000/090 v	A	4
	Three-phase AC-3			
		220/230V	kW	11
		380/440V	kW	18.5
		500/690V	kW	18.5
	Single-phase AC-3			
		110V	kW	3.7
		220/230V	kW	6.5
		380/440V	kW	11.5
	Three-phase AC23A			40 F
		220/230V	kW	12.5
		380/440V 500/690V	kW kW	30 30
	Single-phase AC23A	200/0901	r v v	50
	Single-phase ACZOA	110V	kW	3.7
		220/230V	kW	7.5
		0,200 V		

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		380/440V	kW	12.5
Rated operational cu				
	DC21A		_	
		48V	A	63
		60V 110V	A A	50 8
		220V	A	8 1
	DC23A (poles in series)	2201	Λ	1
		24V	А	50 (1)
		48V	A	50 (2)
		60V	А	50 (3)
		110V	А	25 (3)
		220V	Α	15 (4)
	DC13			
		24V	А	63
		48V	A	40
		60V	A	28
		110V	A	3.3
Power dissipation			W	3.4
Mechanical features Terminals screw				M5
Tightening torque for	r terminale may		Nm	2
Conductor size			INIII	2
	AWG - Rigid cable			
		min	AWG	14
		Max	AWG	6
	AWG - Flexible cable		_	-
		min	AWG	14
		Max	AWG	8
	Conductor size (IEC) - Flexible cable			
		min	mm²	2.5
		Max	mm²	10
	Conductor size (IEC) - Rigid cable			
		min	mm²	2.5
		Max	mm²	16
Mechanical life			cycles	5x10 ⁶
UL technical data	et en line control			
Motor power for dire	for three-phase motor			
	101 11100-1110101	120V	HP	7.5
		240V	HP	15
		480V	HP	25
		400V 600V	HP	25
	for single-phase motor			
	<u> </u>	120V	HP	3
		240V	HP	10
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	•	•	40
		min	°C °C	-40
		max	°C	+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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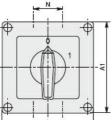
ENERGY AND AUTOMATION

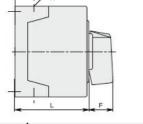
Resistance & Protection

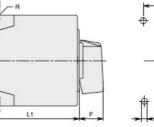
Frontal IP degree

Terminals IP degree

Dimensions



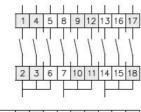


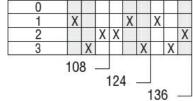


IP65 IP00

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Series	Enclosure	Number o	f elements	8		He	ale	Dimer	nsions	di.	H.	H.	al c	Cable	Protection
	size	L	L1	Α	A1	С	C1	D	F	М	N	L	L1	entry	degree
7GN12	75x75	1-2	3 - 4	100000		2000		0.000			50000			1	10.1016/07
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	204234	2403	1000	19473	267673	090.5	13434	1989	0.4194049		1947240312892	0800000
7GN25		1-2	3 - 4	90	90	79	63	4.5	25	19	30	71.3	98.3	4xPG16	IP65
7GN32		1-2	3 - 4												
7GN40		1	2-3												
7GN12	110x110	1-4	5 - 8												
7GN20		1-4	5 - 8												
7GN25		1-3	4 - 5	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
7GN32		1-3	4 - 5												
7GN40		1-2	3 - 5												
7GN63		1-2	3 - 4												
7GN32	125x175	1-3	4 - 5												
7GN40		1-2	3-4	125	175	146	112	5.5	32	21	68	84.3	118.3	4xPG21	IP65
7GN63		1-2	3 - 4	0000	20.00		0.000							2xPG11	1000
7GN125		1	2												
7GN32	180x254	1-5	6 - 8												
7GN40		1-4	5-7	180	254	120	190	5.5	32	35	76	121	175	4xPG29	IP65
7GN63		1-3	4-6											2xPG11	
7GN125		1-2	3-4											ļ	
Viring di	o aromo														

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

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ETIM 8.0

EC001029 -Selector switch, complete