

## ENCLOSED ROTARY CAM SWITCH 7GN SERIES, 1-PHASE MOTOR REVERSING SWITCH WITH SPRING RETURN 125A IN PLASTIC ENCLOSURE 180X254MM WITH BLACK HANDLE

		Enclosed rotary
		cam switch 7GN125
		7 GIN 125
		25 - 1-phase motor reversing switch with spring return
		2
		P - Plastic enclosure with black handle
IEC/EN	V	690
UL/CSA		600
	kV	6
IEO/EN	Λ	105
		125 130
UL/CSA		690
		6
	IX V	
10kA	Α	125
15kA	Α	100
25kA	Α	100
50kA	Α	100
63kA	Α	100
1s	Α	2100
		10/5 mA/V
	Α	125
		40
		28
		15 5
000/0301		<u> </u>
220/230V	kW	18.5
380/440V	kW	37
500/690V	kW	33
110V	kW	5
220/230V	kW	11
380/440V	kW	15
	. ,	
		30
380/440V		45
500/690V	kW	37
	10kA 15kA 25kA 50kA 63kA 1s 110V 220/230V 380/400V 660/690V 220/230V 380/440V 500/690V	UL/CSA   V



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		110V	kW	5
		220/230V	kW	11
		380/440V	kW	15
Rated operational cur	rent in DC			
	DC21A			
		48V	Α	125
		60V	Α	80
		110V	Α	10
		220V	Α	1.2
	DC23A (poles in series)			
		24V	Α	125 (1)
		48V	Α	125 (2)
		60V	Α	125 (3)
		110V	Α	50 (3)
	-	220V	A	20 (4)
	DC13		_	4.0-
		24V	A	125
		48V	A	100
		60V	A	50
		110V	A	4
Power dissipation			W	6.3
Mechanical features				MOVE
Terminals screw	to and a large		N.I	M2X5
Tightening torque for	terminais max		Nm	2
Conductor size	AMO Birthall			
	AWG - Rigid cable	•.	414/0	4.4
		min May	AWG	14
	AWG - Flexible cable	Max	AWG	1/0
	AVVG - Flexible cable	min	A1A/C	4.4
		min Max	AWG AWG	14 1/0
	Conductor size (IEC) - Flexible cable	IVIAA	AVVG	1/0
	Conductor Size (IEC) - Flexible Cable	min	mm²	2.5
		Max	mm²	50
	Conductor size (IEC) - Rigid cable	IVICA	111111	
	Obliquetor Size (IEO) Trigid cable	min	mm²	2.5
		Max	mm²	50
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data			0,0.00	.,
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	15
		240V	HP	25
		480V	HP	50
		600V	HP	40
	for single-phase motor			
		120V	HP	5
		240V	HP	15
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			

**ENERGY AND AUTOMATION** 

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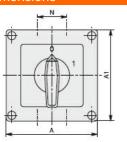
min °C -40 max °C +70

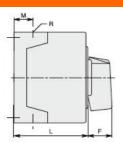
		о г	ا م د ا	40.0	
Resis	stance 8	хF	101	tect	lon.
	Juli 100 i	~ .		.001	

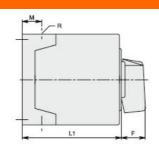
Frontal IP degree IP65

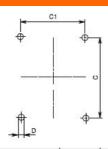
Terminals IP degree IP00

## **Dimensions**



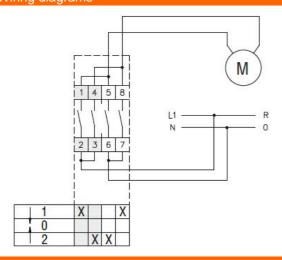






Series	Enclosure	Number of	f elements	Dimensions									Cable	Protection	
Selles	size	L	L1	Α	A1	С	C1	D	F	M	N	L	L1	entry	degree
7GN12	75x75	1-2	3 - 4												
7GN20		1-2	3 - 4	75	75	50	64	4.5	19	14	28	57.5	79.8	4xPG13.5	IP65
7GN25		1	2-3	_											
7GN12	90x90	1-3	4 - 6												
7GN20		1-3	4 - 6	0.000	0.000					300000		1- 2 Tologopia		500 7 000 0000 0000	A 100 A
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												270
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	110	110	30.4	- 65	4.5	32	21	39.3	05.5	119.5	41/1021	11-03
7GN40		1 - 2	3 - 5												
7GN63		1-2	3 - 4												
7GN32	125x175	1 - 3	4 - 5												- 630
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	123	1/5	140	112	5.5	32	21	00	04.3	110.3	2xPG11	1100
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	100	234	120	190	0.0	32	33	70	121	1/3	2xPG11	11.00
7GN125		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





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ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete