

7GN1292U25 ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



U25 - Front mounting with red/yellow handl padlockable in 0 and protection covers				
Product type designation Switching General characteristics 92 - ON/OFF Switching diagram 92 - ON/OFF Wounting form 2 Contact characteristics 2 Contact characteristics 000 Contact characteristics 000 Rated insulation voltage Ui IEC/EN V Generational free air thermal current Ith IEC/EN A IEC/EN V 4800 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10KA A 16 15KA A 10 220/230V A 10 Rated short time current Icw 1s KA 200 200/000 Conductivity 1s KA 10	Product designation			
General characteristics 92 - ON/OFF Switching diagram 92 - ON/OFF N° of elements 2 Wounting form U25 - Front Mounting form padlockable in 0 Contact characteristics u25 - Front Rated insulation voltage Ui IEC/EN V General only the set of t	•			
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Maximum fuse size for short-circuit protection In (gG) 10kA A 16 15kA A 10 25kA A 10 Rated short time current lcw 1s kA 200 200 Conductivity 10/5 mA/V 10/5 mA/V 00 Operational current le IEC/EN A 16 AC1/AC21A A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 Single-phase AC-3 110V kW 4 500/690V kW 4 500/690V kW 4 500/690V kW 4				
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25kA A 10 Rated short time current lcw 1s kA 200 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN A 16 AC1/AC21A A 10 AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 15 15 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/400V kW 4 500/690V kW 4 500/690V kW 5.5 5 5 Single-phase AC-3 110V KW 0.8				
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Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A AC1/AC21A A AC15 110V 110V A 220/230V A 380/400V A 660/690V A AC1-S 220/230V Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8		1s	kA	200
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AC15 110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 Three AC-3 110V KW Single-phase AC-3				
110V A 10 220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8			А	16
220/230V A 8 380/400V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8	AC15			
380/400V A 4 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8				10
660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8				
Rated operational power in AC Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8				
Three-phase AC-3 220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8		660/690V	A	1.5
220/230V kW 2.5 380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8				
380/440V kW 4 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8	Inree-phase AC-3	220/22011	L\\/	2.5
500/690V kW 5.5 Single-phase AC-3 110V kW 0.8				
Single-phase AC-3 110V kW 0.8				
110V kW 0.8	Single-phase AC-3	500/030V	IX V V	0.0
		110V	kW	0.8

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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ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

		380/440V	kW	2.2
	Three-phase AC23A			
		220/230V	kW	3
		380/440V	kW	5.5
		500/690V	kW	7.5
	Single-phase AC23A			
	S 1	110V	kW	0.8
		220/230V	kW	1.7
		380/440V	kW	3
Rated operational curr	rent in DC	000/1101		-
	DC21A			
	DUZIA	48V	А	12
		60V	A	12
		110V	A	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	Α	10 (1)
		48V	А	10 (2)
		60V	А	10 (3)
		110V	А	5 (3)
		220V	A	5 (4)
	DC13	2201		- \ '/
	2010	24V	А	12
		24V 48V	A	10
		60V	A	8
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for the	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	<u> </u>	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	With		· -
		min	AWG	20
		Max	AWG	14
	Conductor size (IEQ) - Elevible schla	IVIAX	ANG	14
	Conductor size (IEC) - Flexible cable			0.5
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	3x10 ⁶
UL technical data				
Motor power for direct	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
	for single phase motor	240 V	ΠP	5
	for single-phase motor	40017		0.5
		120V	HP	0.5

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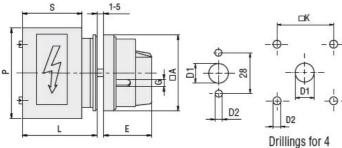
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		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Prote	ction			
Frontal IP degree				IP40
Terminals IP degree	Э			IP00

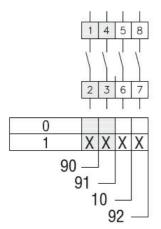
Dimensions



Drillings for 4 screws fixing (4V version).

Series	Dimensions								
Series	□A	D1	D2	E	G	□K	S	Р	L
7GN12	65	12	5	34.2	5	36	43	64	54.3
7GN20	65	12	5	34.2	5	36	43	64	54.3
7GN25	65	12	5	34.2	5	36	51	68	62.6
7GN32	65	14	5	38	6	48	55	77	71.7
7GN40	65	14	5	38	6	48	55	77	71.7

Wiring diagrams



Certifications and 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

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ENERGY AND AUTOMATION

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Certificates		
	cCSAus	
	EAC	
	UL	
ETIM classificat	ion	
ETIM 8.0		EC001029 - Selector switch.

Selector switch, complete

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