

7GN3207U25 ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 3 POLES 32A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

				Rotary cam
Product designation				switches
Product type designat				7GN32
General characteristic	S			07 - ON/OFF
Switching diagram				switch 3 poles
N° of elements				2
				U25 - Front
				mounting with
Mounting form				red/yellow handle padlockable in 0
				and protection
				covers
Contact characteristics				
Rated insulation voltag	ge Ui			
		IEC/EN	V	690
Datad impulse withoto	nd voltogo Llimn	UL/CSA	V kV	600
Rated impulse withsta Conventional free air t			KV	6
		IEC/EN	А	32
		UL/CSA	A	40
Rated operational volt	age		V	480
Rated operational imp	-		kV	4
Maximum fuse size fo	r short-circuit protection In (gG)			
		10kA	А	32
		15kA	А	32
		25kA	A	32
Deted about times our	and low	50kA	A	32
Rated short time curre	ent ICW	1s	kA	800
Conductivity		15	~~	10/5 mA/V
Operational current le	IEC/EN			
-	AC1/AC21A			
			А	32
	AC15			
		110V	А	25
		220/230V	A	20
		380/400V 660/690V	A A	10 2
Rated operational pow	ver in AC	000/090 v	A	2
	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
	Three-phase AC23A	380/440V	kW	6.5
	The phase Auzon	220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	18.5
	Single-phase AC23A			
		110\/	L\\/	2.2

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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

kW

2.2

110V



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		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	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	16
		110V	А	3
		220V	А	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 ^e
UL technical data				
Motor power for dire				
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			

Storage temperature

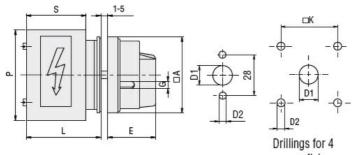


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	min max	℃° ℃	-40 +70
Resistance & Protection			
Frontal IP degree			IP40
Terminals IP degree			IP00

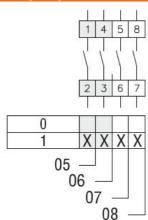
Dimensions



screws fixing (4V version).

Corioo	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	
Certificates		
	cCSAus	
	EAC	
	UL	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch, complete

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