

7GN3210U65 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



Product designation			Rotary cam
Floudel designation			switches
Product type designation			7GN32
General characteristics			
Switching diagram			10 - ON/OFF
N° of elements			switch 3 poles
IN OF elements			2 U65 - Front
			mounting with
Manuality of farma			red/yellow handle
Mounting form			padlockable in 0
			and protection
			covers
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		٨	20
	IEC/EN UL/CSA	A A	32 40
Rated operational voltage	UL/CSA	X	40
Rated operational impulse voltage		kV	480
Maximum fuse size for short-circuit protection In (gG)		ΚV	
Maximum ruse size for short circuit protection in (ge)	10kA	А	32
	15kA	A	32
	25kA	A	32
	50kA	А	32
Rated short time current Icw			
	1s	kA	800
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	32
AC15			
	110V	А	25
	220/230V	A	20
	380/400V	A	10
	660/690V	А	2
Rated operational power in AC			
Three-phase AC-3	000/0001/	/	7 5
	220/230V	kW	7.5
	380/440V 500/690V	kW kW	11 11
Single-phase AC-3	300/0907	L A A	
Single-phase AC-S	110V	kW	2.2
	1107		<i>L</i> . <i>L</i>

⁷GN3210U65

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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		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	300/030 V	K V V	10.5
	Single-phase AC23A	440\/	1.1.1/	0.0
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5
Rated operational curre				
	DC21A			
		48V	А	32
		60V	А	32
		110V	А	6
		220V	А	0.9
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	A	32 (2)
		48V 60V	A	32 (2)
		110V		
			A	15 (3)
		220V	A	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 for te	arminals may		Nm	1.2
Conductor size			INIT	1.2
	NMC Divid achie			
	AWG - Rigid cable			4.0
		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			0,0103	
	-on-line control			
Motor power for direct-				
	for three-phase motor			_
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			

for single-phase motor



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		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protec	tion			
Frontal IP degree				IP40
Terminals IP degree				IP00
Dimensions				

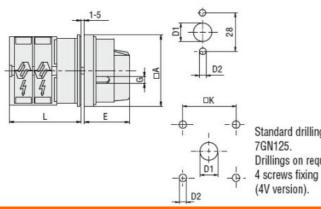
Standard drillings for

Drillings on request for

7GN125.

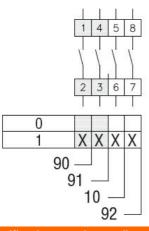
(4V version).

Dimensions



Carias			Dimer	sions					L	
Series	□A	D1	D2	E	G	□K	1	2	3	12
7GN12	65	12	5	34.2	5	36	36.1	45.8	55.5	142.8
7GN20	65	12	5	34.2	5	36	36.1	45.8	55.5	142.8
7GN25	65	12	5	34.2	5	36	40.5	54.1	67.7	190.1
7GN32	65	14	5	38	6	48	46.5	61.6	76.7	212.6
7GN40	65	14	5	38	6	48	46.5	61.6	76.7	212.6
7GN63	65	14	5	38	6	48	50.3	68.4	86.5	249.4
7GN125	90	16	6	49	7	68	67.3	96.4	125.5	394.9

Wiring diagrams



Certifications and compliance

Complia	nce
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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	



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ETIM 8.0

EC001029 -Selector switch, complete

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