



ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

Doctor being				Rotary cam
Product designation				switches
Product type designati				7GN32
General characteristics				05 - ON/OFF
Switching diagram				switch 1 pole
N° of elements				1
				O98 - Rear
				mounting with red/yellow handle
Mounting form				padlockable in 0,
3				door coupling
				and protection
Contact characteristics				covers
Contact characteristics Rated insulation voltag				
Rated Insulation voitag	e oi	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar	nd voltage Uimp	<u> </u>	kV	6
Conventional free air th				
		IEC/EN	Α	32
		UL/CSA	Α	40
Rated operational volta	age		V	480
Rated operational impo			kV	4
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	32
		15kA	A	32
		25kA	A	32
Rated short time curre	ot low	50kA	Α	32
Nateu Short time curre	III ICW	1s	Α	800
Conductivity		13		10/5 mA/V
Operational current le	IEC/EN			10/0 111/0 1
	AC1/AC21A			
			Α	32
	AC15			
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
D ()	·	660/690V	Α	2
Rated operational pow				
	Three-phase AC-3	220/230V	₂ \\\	7.5
		380/440V	kW kW	7.5 11
		500/690V	kW	11
	Single-phase AC-3	330,000 V		••
	- G F	110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	6.5
	Three-phase AC23A			
		220/230V	kW	8
		380/440V	kW	15
	Circle whose A COOA	500/690V	kW	18.5
	Single-phase AC23A			





ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5
Rated operational cur	rent in DC	000/1101	1000	7.0
Nateu operational cui				
	DC21A			
		48V	Α	32
		60V	Α	32
		110V	Α	6
		220V	Α	0.9
	DC23A (poles in series)			
	DOZOA (poles ili selles)	241/	۸	22 (4)
		24V	Α	32 (1)
		48V	Α	32 (2)
		60V	Α	32 (3)
		110V	Α	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	A	25
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
Power dissipation			W	1.5
Mechanical features				
Terminals screw				M4
	(!		Nico	
Tightening torque for t	terminais max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
			A 1 A / O	4.0
		min	AWG	16
	AWG - Flovible cable	min Max	AWG	8
	AWG - Flexible cable	Max	AWG	8
	AWG - Flexible cable	Max min	AWG	16
		Max	AWG	8
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min	AWG	16
		Max min	AWG	16
		Max min Max	AWG AWG AWG	16 10
	Conductor size (IEC) - Flexible cable	Max min Max min	AWG AWG AWG	16 10 1.5
		Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 4
	Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 4
Machaelad	Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm² mm² mm²	16 10 1.5 4 1.5 6
Mechanical life	Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 4
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG AWG AWG mm² mm² mm² mm²	16 10 1.5 4 1.5 6
	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max	AWG AWG AWG mm² mm² mm² mm²	16 10 1.5 4 1.5 6
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max	AWG AWG AWG mm² mm² mm² mm²	16 10 1.5 4 1.5 6
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V	AWG AWG AWG mm² mm² cycles HP HP	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG mm² mm² cycles HP HP	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V	AWG AWG AWG mm² mm² cycles HP HP	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² cycles HP HP	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V	AWG AWG AWG mm² mm² cycles HP HP	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² mm² cycles HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² cycles HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² cycles HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor for single-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² cycles HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor	Max min Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG AWG AWG mm² mm² mm² cycles HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor for single-phase motor	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² mm² cycles HP HP HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15 2 5
UL technical data Motor power for direct	Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable t-on-line control for three-phase motor for single-phase motor	Max min Max min Max min Max 120V 240V 480V 600V 120V 240V	AWG AWG AWG mm² mm² mm² cycles HP HP HP HP	16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15



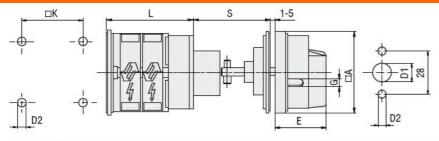
ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 32A, FOR REAR MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0, DOOR COUPLING AND PROTECTION COVERS, FRONT PLATE 65X65MM

Storage temperature

min	°C	-40
max	°C	+70

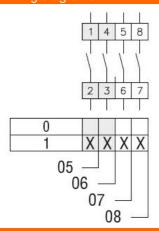
Resistance & Protection	
Frontal IP degree	IP40
Terminals IP degree	IP00

Dimensions



Carion		Dimensions					L				
Series	□A	D1	D2	Е	G	□K	S	1	2	3	12
7GN12	65	12	5	34.2	5	36	45-55	41.1	50.8	60.5	147.8
7GN20	65	12	5	34.2	5	36	45-55	41.1	50.8	60.5	147.8
7GN25	65	14	5	38	6	48	45-55	51.5	66.6	81.7	217.6
7GN40	65	14	5	38	6	48	45-55	51.5	66.6	81.7	217.6
7GN63	65	14	6	38	6	68	45-55	57.3	75.4	93.5	256.4

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

ETIM 8.0

EC001029 -Selector switch, complete