ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 3 POLES 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM



Product designation			Rotary cam switches
Product type designation			7GN32
General characteristics			
Switching diagram			10 - ON/OFF
			switch 3 poles
N° of elements			2
Mounting form			U - Front mounting with
Woulding form			black handle
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		_	
	IEC/EN	A	32
Detect or cretical cultures	UL/CSA	A	40
Rated operational voltage		V kV	480
Rated operational impulse voltage Maximum fuse size for short circuit protection in (aG)		KV	4
Maximum fuse size for short-circuit protection In (gG)	10kA	Α	32
	15kA	A	32
	25kA	A	32
	50kA	A	32
Rated short time current lcw			
	1s	kA	800
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15			
	110V	Α	25
	220/230V	A	20
	380/400V	A	10
Rated operational power in AC	660/690V	Α	2
Three-phase AC-3			
Tillee-pilase A0-5	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
	380/440V	kW	6.5
Three-phase AC23A			





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		220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	18.5
	Single-phase AC23A	4401/		
		110V	kW	2.2
		220/230V	kW	4
Rated operational curr	ront in DC	380/440V	kW	7.5
Rated operational curi	DC21A			
	DOZTA	48V	Α	32
		60V	A	32
		110V	Α	6
		220V	Α	0.9
	DC23A (poles in series)			
	,	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	Α	25
		60V	Α	16
		110V	Α	3
		220V	A	0.5
Power dissipation Mechanical features			W	1.5
Terminals screw				M4
Tightening torque for t	erminals max		Nm	1.2
Conductor size	ominais max		1 1111	1.2
0011440101 0120				
	AWG - Rigid cable			
	AWG - Rigid cable	min	AWG	16
	AWG - Rigid cable	min Max	AWG AWG	16 8
	AWG - Rigid cable AWG - Flexible cable			
		Max	AWG	8
		Max min	AWG	16
	AWG - Flexible cable	Max min Max min	AWG AWG AWG	16 10 1.5
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max	AWG AWG AWG	16 10
	AWG - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 4
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm²	16 10 1.5 4
Markovitali	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm² mm² mm²	8 16 10 1.5 4 1.5 6
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm² mm²	16 10 1.5 4
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm² mm² mm²	8 16 10 1.5 4 1.5 6
	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm² mm² mm²	8 16 10 1.5 4 1.5 6
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm² mm² mm² cycles	16 10 1.5 4 1.5 6 5x10 ⁶
UL technical data	AWG - Flexible cable 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	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V	AWG AWG AWG mm² mm² cycles	8 16 10 1.5 4 1.5 6 5x10 ⁶ 5
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	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 5 10
UL technical data	AWG - Flexible cable 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	8 16 10 1.5 4 1.5 6 5x10 ⁶ 5
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max 120V 240V 480V 600V	AWG AWG AWG mm² mm² cycles HP HP HP	8 16 10 1.5 4 1.5 6 5x10 ⁶ 5 10 15 15
UL technical data	AWG - Flexible cable 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 5 10



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Temperature

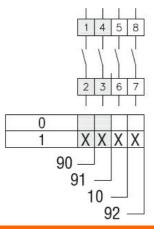
О	perating	tem	perat	ure

	min	°C	-25	
	max	°C	+55	
Storage temperature				,
	min	°C	-40	
	max	°C	+70	

Resistance & Protection	
Frontal IP degree	IP40
Terminals IP degree	IP00
Dimensions	

Dimensions

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

EC001105 - Offload switch