



ENERGY AND AUTOMATION

7GN32RT704U

Product designation				Rotary cam switches
Product type designation				7GN32
General characteristics				
Switching diagram				124 - Multi-step 0-1-2-3 2 poles
N° of elements				3
Mounting form				O - Rear mounting with black handle
Contact characteristics				
Rated insulation voltage	e Ui			
		IEC/EN	V	690
Data d important with atom	durate na Himan	UL/CSA	V kV	600
Rated impulse withstand voltage Uimp  Conventional free air thermal current Ith			KV	6
Conventional free all th	ermai current itti	IEC/EN	Α	32
		UL/CSA	A	40
Rated operational volta	ge	<u> </u>	V	480
Rated operational impu		kV	4	
Maximum fuse size for	short-circuit protection In (gG)			
		10kA	Α	32
		15kA	Α	32
		25kA	Α	32
<del></del>		50kA	Α	32
Rated short time currer	nt ICW	10	۸	800
Conductivity		1s	Α	10/5 mA/V
Operational current le I	FC/FN			10/3 111/4/ V
operational current to t	AC1/AC21A			
			Α	32
	AC15			
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
Data dan anational norm	an in AO	660/690V	Α	2
Rated operational power				
	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
		380/440V	kW	6.5
	Three-phase AC23A			
		220/230V	kW	8
		380/440V	kW	15 19.5
	Single-phase AC23A	500/690V	kW	18.5
	Olligie-pilase AOZOA	110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5



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Detect on a series of	arrest in DC			
Rated operational cu				
	DC21A	48V	Α	32
		60V	A	32
		110V	A	6
		220V	A	0.9
	DC23A (poles in series)	220 V		0.0
	2020/ (poles in series)	24V	Α	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
		220V	Α	12 (4)
	DC13	<del>-</del> <del>-</del>		( )
		24V	Α	32
		48V	Α	25
		60V	Α	16
		110V	Α	3
		220V	Α	0.5
Power dissipation			W	1.5
Mechanical features				
Terminals screw				M4
Tightening torque for	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 <sup>6</sup>
UL technical data	et en line control			
Motor power for dire				
	for three-phase motor	120V	HP	5
		240V	HP	
		480V	пР HP	10 15
		600V	пР HP	15
	for single-phase motor	0007	1 11"	10
	ioi sirigie-priase motor	120V	HP	2
		240V	HP	5
Ambient conditions		240 V	1 11	
Temperature				
. cpo.ataro	Operating temperature			
	Sporating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	max		
	C.S. rago tomporaturo	min	°C	-40
		max	°C	+70





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Resistance & Protection	
Frontal IP degree	IP40
Terminals IP degree	IP00
ETIM classification	
ETIM 8.0	EC001029 - Selector switch, complete