

ENERGY AND AUTOMATION

Product designation			Rotary cam switches
Product type designation			GN32
General characteristics			44
Switching diagram			11 3
N° of elements			
Options			Enlarged plate
Contact characteristics			
Rated insulation voltage Ui	150/51		000
	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	Α	32
	UL/CSA	Α	40
Rated operational voltage		V	480
Maximum fuse size for short-circuit protection In (gG)			
	10kA	Α	32
	25kA	Α	32
	50kA	Α	32
Rated short time current lcw			
	1s	Α	800
Operational current le IEC/EN			
AC1/AC21A			
		Α	32
AC15			
7.0.0	110V	Α	25
	220/230V	A	20
	380/400V	A	10
	660/690V	A	2
Rated operational power in AC	000/030 V		2
Three-phase AC-3			
Tillee-pilase AC-3	220/230V	kW	7.5
		kW	
	380/440V		11
Oingle about AO 0	500/690V	kW	11
Single-phase AC-3	4401	1-147	0.0
	110V	kW	2.2
	220/230V	kW	4
	380/440V	kW	6.5
Three-phase AC23A	000/000:		0
	220/230V	kW	8
	380/440V	kW	15
	500/690V	kW	18.5
Single-phase AC23A			
	110V	kW	2.2
	220/230V	kW	4
	380/440V	kW	7.5
Rated operational current in DC			
DC21A			
	48V	Α	32
	60V	Α	32
	110V	Α	6
	220V	Α	0.9





ENERGY AND AUTOMATION

	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	Α	0.5	
Mechanical features					
Terminals screw				M4	
Tightening torque for te	erminals max		Nm	1.2	
Conductor size					
00.100.010.0.20	AWG - Rigid cable				
	7.11.5 Taga sabis	min	AWG	16	
		Max	AWG	8	
	AWG - Flexible cable	TTICAL	71110		
	THE TRANSPORTER	min	AWG	16	
		Max	AWG	10	
	Conductor size (IEC) - Flexible cable	IVICA	7,1110		
	Conductor Size (IEO) Trickible cable	min	mm²	1.5	
		Max	mm²	4	
	Conductor size (IEC) - Rigid cable	IVICA	111111		
	Conductor size (IEO) - Nigid cable	min	mm²	1.5	
		Max	mm²	6	
Mechanical life		Wax	cycles	5x10 ⁶	
UL technical data			Cycles	3210	
Motor power for direct-on-line control					
Motor power for direct-	for three-phase motor				
	ioi tillee-pilase motol	480V	HP	15	
Ambient conditions		460 V	ПЕ	15	
Temperature					
romperature	Operating temperature				
	Operating temperature	min	°C	-25	
			°C	-25 +55	
	Ctorage temperature	max	C	+55	
	Storage temperature	mir	°C	40	
		min	°C	-40 -70	
Dociotopoo 9 Drotostio		max	U	+70	
Resistance & Protectio)II			ID40	
Frontal IP degree				IP40	
Terminals IP degree				IP00	
ETIM classification				50004055	
ETIM O O				EC001029 -	
ETIM 8.0				Selector switch,	
				complete	