



ENERGY AND AUTOMATION

Product designation	1			Rotary cam switches
Product type design General characteris	GN32			
Switching diagram	1103			52
N° of elements				2
Options				Enlarged plate
Contact characterist	tics			Enlarged plate
Rated insulation volt				
Trated insulation von	lage of	IEC/EN	V	690
		UL/CSA	V	600
Data di incenda a coitle	standerskand Library	UL/CSA		
Rated impulse withstand voltage Uimp  Conventional free air thermal current Ith			kV	6
Conventional free ai	r 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 cu	rrent Icw			
		1s	Α	800
Operational current	In IFC/FN	10		
Operational current	AC1/AC21A			
	ACT/ACZTA		۸	32
	AO45		Α	32
	AC15	440)/		0.5
		110V	Α	25
		220/230V	Α	20
		380/400V	Α	10
		660/690V	Α	2
Rated operational p	ower in AC			
	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	550/ 110 V		<u> </u>
	Tilloo pilado AOZOA	220/230V	kW	8
		380/440V	kW	15
		500/690V	kW	18.5
	Single phase AC22A	200/090V	۲۷۷	10.0
	Single-phase AC23A	44017	1-3.47	0.0
		110V	kW	2.2
		220/230V	kW	4
		380/440V	kW	7.5
Rated operational co				
	DC21A			
		48V	Α	32
		60V	Α	32
		110V	Α	6
		220V	Α	0.9





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	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 <sup>6</sup>
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
Docietopeo 9 Protectio		max	U	+70
Resistance & Protectio	)II			ID40
Frontal IP degree				IP40
Terminals IP degree				IP00
ETIM classification				<b>50004055</b>
ETIM O O				EC001029 -
ETIM 8.0				Selector switch,
				complete