

ENERGY AND AUTOMATION

Product designation				Rotary cam switches
Product type design				GN20
General characteris	tics			0.1
Switching diagram	No.			21
Contact characterist Rated insulation volt				
Rateu irisulation voii	lage Oi	IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withs	stand voltage Uimp	01/00/K	kV	6
Conventional free air thermal current Ith				
		IEC/EN	Α	20
		UL/CSA	Α	20
Rated operational voltage			V	480
Maximum fuse size	num fuse size for short-circuit protection In (gG)			
		10kA	Α	20
		25kA	Α	16
Rated short time cu	rrent Icw			
		1s	Α	250
Operational current				
	AC1/AC21A		_	
	1015		Α	20
	AC15	4401/	^	40
		110V 220/230V	A	10
		380/400V	A A	8 6
		660/690V	A	1.5
Rated operational p	ower in AC	000/030 V		1.0
rated operational p	Three-phase AC-3			
	miles phase he s	220/230V	kW	3
		380/440V	kW	5.5
		500/690V	kW	5.5
	Single-phase AC-3			
		110V	kW	0.8
		220/230V	kW	2.2
		380/440V	kW	3
	Three-phase AC23A			
		220/230V	kW	5
		380/440V	kW	7.5
	0:11	500/690V	kW	7.5
	Single-phase AC23A	44017	1-147	0.0
		110V	kW	0.8
		220/230V	kW	2.5
Rated operational co	urrent in DC	380/440V	kW	3.7
Nated Operational C	DC21A			
	DOZIA	48V	Α	20
		60V	A	20
		110V	A	4
		220V	A	0.6
		440V	Α	0.25
	DC23A (poles in series)	<u> </u>		
	u /	24V	Α	20 (1)





ENERGY AND AUTOMATION

		48V	Α	20 (2)
		60V	Α	20 (3)
		110V	Α	10 (3)
		220V	Α	8 (4)
	DC13			
		24V	Α	20
		48V	Α	16
		60V	Α	12
		110V	Α	1
		220V	Α	0.4
		440V	Α	0.15
Mechanical features				
Terminals screw				M3
Tightening torque for te	rminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
	g.	min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			· <del>-</del>
	7117 TIONIDIO GUDIO	min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable	IVICA	7,000	
	Conductor Size (IEC) - Flexible cable	min	mm²	0.5
	One director sine (IEO) Divid cable	min	ШШ	0.5
	Conductor size (IEC) - Rigid cable	N. 4	2	0.5
NA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Max	mm²	2.5
Mechanical life			cycles	5x10 <sup>6</sup>
UL technical data				
Motor power for direct-				
	for three-phase motor			
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protectio	n			
Frontal IP degree				IP40
Terminals IP degree				IP00
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,
				complete
				•