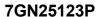


ENERGY AND AUTOMATION

Product designation			Enclosed rotary cam switch 7GN25
Product type designation General characteristics			7 GINZO
Switching diagram			123 - Multi-step 0-1-2 2 poles
N° of elements			2
Mounting form			P - Plastic enclosure with black handle
Contact characteristics			black Harraic
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	25
Date desperational valteurs	UL/CSA	A V	30
Rated operational voltage Rated operational impulse voltage		kV	480
Maximum fuse size for short-circuit protection In (gG)		N V	+
Waximum ruse size for short circuit protection in (go)	10kA	Α	25
	15kA	A	25
	25kA	Α	25
Rated short time current lcw			
	1s	kA	400
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	25
AC15			
	110V	Α	16
	220/230V	Α	12
	380/400V	A	8
Rated operational power in AC	660/690V	Α	2
Three-phase AC-3			
Tillee-pilase AC-3	220/230V	kW	5.5
	380/440V	kW	7.5
	500/690V	kW	7.5
Single-phase AC-3			
5 1	110V	kW	1.5
	220/230V	kW	3
	380/440V	kW	5.5
Three-phase AC23A			
	220/230V	kW	6.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC23A			
	110V	kW	1.5
	220/230V	kW	3.7
Rated operational current in DC	380/440V	kW	5.5



	DC21A			
	DCZTA	48V	Α	25
		60V	A	25
		110V	A	4
		220V	A	0.7
	DC23A (poles in series)	2201		0.1
	2020/1 (poids in solics)	24V	Α	25 (1)
		48V	Α	25 (2)
		60V	Α	25 (3)
		110V	Α	12 (3)
		220V	Α	10 (4)
	DC13			. ,
		24V	Α	25
		48V	Α	20
		60V	Α	16
		110V	Α	1.5
		220V	Α	0.4
Power dissipation			W	1.1
Mechanical features				
Terminals screw				M3.5
Tightening torque for te	rminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	10
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	_	_	
		min	mm²	0.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable		2	0.5
		min	mm²	0.5
		Max	mm²	4
Mechanical life			cycles	5x10 ⁶
UL technical data	an line control			
Motor power for direct-				
	for three-phase motor	120V	HP	3
		120V 240V	HP	5
		480V	HP	10
		600V	HP	15
	for single-phase motor	000 V	- 111	
	10. Single phase motor	120V	HP	1.5
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
	1 - 9 - 1	min	°C	-25
		max	°C	+55
	Storage temperature			
	- •	min	°C	-40
		max	°C	+70
Resistance & Protection	n			





ENERGY AND AUTOMATION

Frontal IP degree	IP65
Terminals IP degree	IP00
ETIM classification	
ETIM 8.0	EC001029 - Selector switch, complete