

ENERGY AND AUTOMATION

Product designation				Rotary cam
Product type designati	on			switches GN25
General characteristics				01425
Switching diagram				06
N° of elements				1
Options				Enlarged plate
Contact characteristics	;			
Rated insulation voltag	e Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand voltage Uimp			kV	6
Conventional free air th	nermal current Ith	150/51		
		IEC/EN UL/CSA	A	25
Datad aparational valte	200	UL/CSA	A V	30 480
Rated operational voltage Maximum fuse size for short-circuit protection In (gG)			V	400
Maximum ruse size for	short-circuit protection in (gG)	10kA	Α	25
		25kA	A	25
Rated short time curre	nt Icw	Zolot		
rtatoa oriort timo ourio		1s	Α	400
Operational current le	IEC/EN			
	AC1/AC21A			
			Α	25
	AC15			
		110V	Α	16
		220/230V	Α	12
		380/400V	Α	8
		660/690V	Α	2
Rated operational pow				
	Three-phase AC-3	/		
		220/230V	kW	5.5
	Cinala abasa AC O	500/690V	kW	7.5
	Single-phase AC-3	110V	kW	1 5
		220/230V	kW	1.5 3
		380/440V	kW	5.5
	Three-phase AC23A	300/7701	17.4.4	0.0
	Three phase / (626/)	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
		380/440V	kW	5.5
Rated operational current in DC				
	DC21A			
		48V	Α	25
		60V	A	25
		110V	A	4
	DC22A (polos in porios)	220V	A	0.7
	DC23A (poles in series)	24V	Α	25 (1)
		247		25 (1)





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		48V	Α	25 (2)
		60V	Α	25 (3)
		110V	Α	12 (3)
		220V	Α	10 (4)
	DC13	2201	- / \	10 (4)
	5010	24V	Α	25
		48V	A	20
		60V	A	16
		110V	A	1.5
Maril and all food and		220V	Α	0.4
Mechanical features				140 =
Terminals screw				M3.5
Tightening torque for to	erminals 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	max	71110	
	Oblidaciól 3126 (120) Ticxibic dabie	min	mm²	0.5
		Max	mm²	4
	Conductor size (IFC) Digid coble	IVIAA	111111	
	Conductor size (IEC) - Rigid cable			0.5
		min	mm²	0.5
		Max	mm²	4
Mechanical life			cycles	5x10 ⁶
UL technical data				
Motor power for direct-	on-line control			
	for three-phase motor			
		480V	HP	10
Ambient conditions				
Temperature				
•	Operating temperature			
	operating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	Παλ		100
	Storage temperature	m:-	°C	-40
		min		
Decistores & Bustonti		max	°C	+70
Resistance & Protection	on			ID 40
Frontal IP degree				IP40
Terminals IP degree				IP00
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,

complete