

ENERGY AND AUTOMATION

Product designation			Rotary cam switches
Product type designation			GN25
General characteristics			1.0
Switching diagram			12
N° of elements			4
Options			Enlarged plate
Contact characteristics			
Rated insulation voltage Ui	IEO/EN		000
	IEC/EN UL/CSA	V	690 600
Dated inspulse with stand valte as I lines	UL/CSA	V V	
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
Conventional free air thermal current ith	IEC/EN	۸	25
	IEC/EN UL/CSA	A	25
Dated aparational voltage	UL/CSA	A V	30
Rated operational voltage Maximum fuse size for short circuit protection in (aG)		V	480
Maximum fuse size for short-circuit protection In (gG)	401.4	۸	25
	10kA 25kA	A A	25 25
Rated short time current lcw	ZOKA	A	23
Rated short time current icw	10	Α	400
Operational aurrent to IEC/EN	1s	A	400
Operational current le IEC/EN AC1/AC21A			
ACT/ACZTA		Α	25
AC15			20
A013	110V	Α	16
	220/230V	A	12
	380/400V	A	8
	660/690V	A	2
Rated operational power in AC	000,0001	- , ,	
Three-phase AC-3			
The production of	220/230V	kW	5.5
	500/690V	kW	7.5
Single-phase AC-3			
3 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
	380/440V	kW	5.5
Rated operational current in DC			_
DC21A			
	48V	Α	25
	60V	Α	25
	110V	Α	4
	220V	Α	0.7
DC23A (poles in series)	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
Mechanical features				
Terminals screw				M3.5
Tightening torque for te	erminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	ŭ	min	AWG	20
		Max	AWG	10
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable	TVICA	71110	<u>-</u>
	Conductor size (IEO) Trexible sable	min	mm²	0.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable	IVICA		
	Conductor size (IEC) - Nigid cable	min	mm²	0.5
		Max	mm²	4
Mechanical life		IVIAX		5x10 ⁶
UL technical data			cycles	5X 1U°
	on line central			
Motor power for direct-				
	for three-phase motor	400\/	LID	4.0
A self-tendence Pitters		480V	HP	10
Ambient conditions				
Temperature				
	Operating temperature		2.0	
		min	°C	-25
	-	max	°C	+55
	Storage temperature		0 =	
		min	°C	-40
		max	°C	+70
Resistance & Protection	on The Control of the			
Frontal IP degree				IP40
Terminals IP degree				IP00
ETIM classification				
				EC001029 -
ETIM 8.0				Selector switch,
				complete