

7GN32U239U

			[。] Rotary cam
Product designation			switches
Product type designation			7GN32
General characteristics Switching diagram			124 - Multi-step
N° of elements			0-1-2-3 2 poles 3
			O - Rear
Mounting form			mounting with
			black handle
Contact characteristics Rated insulation voltage Ui			
Naleu Insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	32
	UL/CSA	А	40
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)			
	10kA	A	32
	15kA	A	32
	25kA 50kA	A	32 32
Rated short time current Icw	JUKA	A	32
Rated Short time current ICW	1s	А	800
Conductivity	10	7.	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	32
AC15			
	110V	А	25
	220/230V	А	20
	380/400V	A	10
	660/690V	Α	2
Rated operational power in AC			
Three-phase AC-3	220/230V	kW	7.5
	380/440V	kW	11
	500/690V	kW	11
Single-phase AC-3			
5	110V	kW	2.2
	220/230V	kW	4
	380/440V	kW	6.5
Three-phase AC23A			
	220/230V	kW	8
	380/440V	kW	15
Circle share ACOOA	500/690V	kW	18.5
Single-phase AC23A	110V	L\\/	2.2
	220/230V	kW kW	4
	380/440V	kW	4 7.5
	000/770 0		



Rated operational current in DC

	DC21A			
		48V	А	32
		60V	A	32
		110V	A	6
		220V	A	0.9
	DC23A (poles in series)	220 V	Λ	0.9
	DC23A (poles in series)	24V	۸	22 (1)
			A	32 (1)
		48V	A	32 (2)
		60V	A	32 (3)
		110V	A	15 (3)
		220V	Α	12 (4)
	DC13			
		24V	Α	32
		48V	Α	25
		60V	А	16
		110V	А	3
		220V	А	0.5
Power dissipation			W	1.5
Mechanical features	3			·-
Terminals screw				M4
Tightening torque fo	or terminals may		Nm	1.2
			INITI	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	6
Mechanical life		IVICA		5x10 ⁶
UL technical data			cycles	5810
	est en l'an control			
Motor power for dire				
	for three-phase motor			_
		120V	HP	5
		240V	HP	10
		480V	HP	15
		600V	HP	15
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
· onpolataio	Operating temperature			
			° ^	25
		min	°C °C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
			° ^	. 70

7GN32U239U

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

max

°C

+70



complete

 Resistance & Protection

 Frontal IP degree
 IP40

 Terminals IP degree
 IP00

 ETIM classification
 EC001029

 ETIM 8.0
 Selector switch,

7GN32U239U