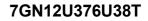


7GN12U376U38T

Product designation				Rotary cam switches
Product type designation	on			7GN12
General characteristics	3			
Switching diagram				91 - ON/OFF switch 2 poles
N° of elements				1
Mounting form				U25 - Front mounting with red/yellow handle padlockable in 0 and protection covers
Contact characteristics Rated insulation voltage Ui				
Nated insulation voltag		IEC/EN UL/CSA	V V	690 600
Rated impulse withstar	nd voltage Uimp		kV	6
Conventional free air th	nermal current Ith	IEC/EN	A	16
Poted operational valte	200	UL/CSA	A V	15 480
Rated operational volta Rated operational impu	-		kV	480
	short-circuit protection In (gG)		ΓV	4
	short broad protoction in (gC)	10kA 15kA	A A	16 10
Rated short time currer	at low	25kA	A	10
		1s	А	200
Conductivity				10/5 mA/V
Operational current le	AC1/AC21A			
	A045		A	16
	AC15	110V 220/230V	A A	10 8
		380/400V	А	4
		660/690V	A	1.5
Rated operational pow				
	Three-phase AC-3	220/230V	kW	2.5
		380/440V	kW	4
		500/690V	kW	5.5
	Single-phase AC-3			
	eniĝis frince i e	110V	kW	0.8
		220/230V	kW	1.5
		380/440V	kW	2.2
	Three-phase AC23A	220/230V	kW	3
		380/440V	kW	5.5
		500/690V	kW	7.5
	Single-phase AC23A	110V	kW	0.8



		220/230V 380/440V	kW kW	1.7 3
Rated operational curr	ent in DC	360/440 V	r v v	3
	DC21A			
	DOZIA	48V	А	12
		60V	A	12
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	10 (1)
		48V	А	10 (2)
		60V	А	10 (3)
		110V	А	5 (3)
		220V	А	5 (4)
	DC13			
		24V	А	12
		48V	А	10
		60V	А	8
		110V	А	1
		220V	А	0.4
		440V	А	0.15
Power dissipation			W	0.8
Mechanical features				
Terminals screw				M3
Tightening torque for te	erminals max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable		_	
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		~	o =
		min	mm²	0.5
March and the LPC		Max	mm²	2.5
Mechanical life			cycles	3x10⁵
UL technical data Motor power for direct-				
	for three-phase motor			
	וטו נווופב-טומשב וווטנטו	120V	HP	1.5
		240V	HP	3
	for single-phase motor	2401	T IF	0
	ior single-phase motor	120V	HP	0.5
		240V	HP	1
Ambient conditions		240 0	1.11	,
Temperature				
. omporataro	Operating temperature			
	operating temperature	min	°C	-25
		max	°C	+55
	Storage temperature	тах	<u> </u>	





	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP40
Terminals IP degree			IP00
ETIM classification			
ETIM 8.0			EC001029 - Selector switch, complete