

7GN1292U11 ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE WITHOUT FRONT PLATE FOR HOLE DIAM. 22MM FIXING

Droduct designation				Rotary cam
Product designation				switches
Product type designation General characteristics				7GN12
				92 - ON/OFF
Switching diagram				switch 4 poles
N° of elements				2
Mounting form				Front mounting with black handle without front plate for hole diam. 22mm fixing (U11)
Contact characteristics				
Rated insulation voltage Ui		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstand volt			kV	6
Conventional free air thermal	current ith	IEC/EN	А	16
		UL/CSA	A	15
Rated operational voltage		00/00/	V	480
Rated operational impulse vo	bltage		kV	4
Maximum fuse size for short-	-			
		10kA	А	16
		15kA	А	10
		25kA	А	10
Rated short time current Icw				
		1s	A	200
Conductivity Operational current le IEC/El	N			10/5 mA/V
•	/AC21A			
A01			А	16
AC1	5			
-	-	110V	А	10
		220/230V	А	8
		380/400V	А	4
	-	660/690V	A	1.5
Rated operational power in A				
Thre	e-phase AC3	200/0001	1.1.1.1	25
		220/230V 380/440V	kW kW	2.5 4
		500/690V	kW	5.5
Sing	le-phase AC3			0.0
		110V	kW	0.8
		220/230V	kW	1.5
		380/440V	kW	2.2
Thre	e-phase AC23A			
		220/230V	kW	3
		380/440V 500/690V	kW kW	5.5 7.5
Sing	le-phase AC23A	200/0307	ĸvv	7.5
Sing		110V	kW	0.8
		220/230V	kW	1.7

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		380/440V	kW	3
Rated operational cu	urrent in DC			
·	DC21A			
		48V	А	12
		60V	А	12
		110V	А	4
		220V	А	0.6
		440V	Α	0.25
	DC23A (poles in series)			
		24V	A	10 (1)
		48V	A	10 (2)
		60V	A	10 (3)
		110V	A	5 (3)
		220V	А	5 (4)
	DC13	0.01/	•	40
		24V	A	12
		48V	A	10
		60V 110V	A A	8
				1
		220V 440V	A A	0.4 0.15
Power dissipation		440 V	X	0.15
Mechanical features			VV	0.0
Terminals screw				M3
Tightening torque fo	r terminals max		Nm	0.5
Conductor size				0.0
	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			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	3x10⁰
UL technical data				
Motor power for dire				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
	for single-phase motor			a -
		120V	HP	0.5
A set is set as a litit		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature		•	25
		min	°C °C	-25
	Storage temperature	max	°C	+55
	Storage temperature		°C	40
		min	°C	-40

7GN1292U11 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



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		max	°C	+70
Resistance & Protect	ion			
Frontal IP degree				IP40
Terminals IP degree				IP00
Dimensions				
Wiring diagrams				
Certifications and compliance				
Compliance				
	CSA C22.2 n° 14			
	IEC/EN/BS 60947-1			
	IEC/EN/BS 60947-3			
	IEC/EN/BS 60947-5-1			
	UL60947-4-1			
Certificates				
	cCSAus			
	EAC			
	UL			
ETIM classification				
ETIM 8.0				EC001029 - Selector switch, complete

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