



ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 4 POLES 63A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product type designation 76N83	Product designation				Rotary cam switches
Switch 4 poies Swit					
Mounting form Contact characteristics Contact characteristics IEC/EN V 690 OUL/CSA V 600 OUL/CSA A 60 OUL/CSA OUL/CSA OUL/CSA A 60 OUL/CSA OUL/CSA	Switching diagram				
Mounting form	N° of elements				
Rated insulation voltage Uimp	Mounting form				mounting with
IEC/EN V 690 000	Contact characteristics	3			
Rated impulse withstand voltage Uimp	Rated insulation voltage	je Ui			
Rated impulse withstand voltage Ulmp					
Conventional free air thermal current ith			UL/CSA		
IEC/EN		<u> </u>		kV	6
Rated operational voltage	Conventional free air the	nermal current Ith		_	
Rated operational voltage			= -		
Rated operational impulse voltage	Data d an austional colt		UL/CSA		
Maximum fuse size for short-circuit protection In (gG)					
10kA		<u> </u>		KV	4
15kA A 63 25kA A 63 50kA A 63 50kA A 63 63kA A 63 63 63kA A 63 63 63 63 63 63 63	Maximum ruse size ioi	short-circuit protection in (gG)	10kA	۸	62
Rated short time current lcw					
SolkA A 63 63kA A 63kA A 63 63kA A A 63kA A A A A A A A A A					
Rated short time current lcw					
Rated short time current low					
Conductivity	Rated short time curre	nt Icw			
AC1/AC21A			1s	Α	1600
AC1/AC21A AC15 T110V A 32 220/230V A 25 380/400V A 15 660/690V A 4 Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 T110V kW 3.7 220/230V kW 11.5 Three-phase AC-3 220/230V kW 15.5 500/690V kW 18.5 Three-phase AC-3 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 15.5 Single-phase AC23A 220/230V kW 15.5 Three-phase AC23A	Conductivity				10/5 mA/V
AC15 AC15 110V A 32 220/230V A 25 380/400V A 15 660/690V A 4 Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 15.5 220/230V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 30 500/690V kW 30 Single-phase AC23A		IEC/EN			
AC15 110V		AC1/AC21A			
110V				Α	63
220/230V		AC15			
Rated operational power in AC Three-phase AC-3					
Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A					
Rated operational power in AC Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A					
Three-phase AC-3 220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A			660/690V	Α	4
220/230V kW 11 380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 30 500/690V kW 30 Single-phase AC23A	Rated operational pow				
380/440V kW 18.5 500/690V kW 18.5 Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7		Inree-phase AC-3	220/2201/	LAAZ	44
Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 11.5 11.5 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7 110V kW 3.7 110V kW 3.7 110V kW 3.7					
Single-phase AC-3 110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7					
110V kW 3.7 220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7		Single-phase AC-3	300/030 V	KVV	10.5
220/230V kW 6.5 380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7		enigio prideo rie e	110V	kW	3.7
380/440V kW 11.5 Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7					
Three-phase AC23A 220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7					
220/230V kW 12.5 380/440V kW 30 500/690V kW 30 Single-phase AC23A 110V kW 3.7		Three-phase AC23A			_
500/690V kW 30 Single-phase AC23A 110V kW 3.7		·	220/230V	kW	12.5
Single-phase AC23A 110V kW 3.7			380/440V	kW	30
110V kW 3.7			500/690V	kW	30
		Single-phase AC23A			
220/230V kW 7.5					
			220/230V	kW	7.5



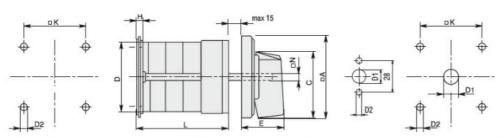
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		380/440V	kW	12.5
Rated operational cur				
	DC21A			
		48V	Α	63
		60V	A	50
		110V	A	8
	DOCCA (malas in series)	220V	Α	1
	DC23A (poles in series)	241/	^	FO (4)
		24V 48V	A A	50 (1) 50 (2)
		60V	A	50 (2)
		110V	A	25 (3)
		220V	A	15 (4)
	DC13	220 V		10 (4)
	5013	24V	Α	63
		48V	A	40
		60V	Α	28
		110V	Α	3.3
Power dissipation			W	3.4
Mechanical features				
Terminals screw				M5
Tightening torque for	terminals max		Nm	2
Conductor size				
	AWG - Rigid cable			
	9	min	AWG	14
		Max	AWG	6
	AWG - Flexible cable			_
		min	AWG	14
		Max	AWG	8
	Conductor size (IEC) - Flexible cable			
		min	mm²	2.5
		Max	mm²	10
	Conductor size (IEC) - Rigid cable			
		min	mm²	2.5
		Max	mm²	16
Mechanical life			cycles	5x10 ⁶
UL technical data				
Motor power for direc				
	for three-phase motor			
		120V	HP	7.5
		240V	HP	15
		480V	HP	25
		600V	HP	25
	for single-phase motor	40011	LID	0
		120V	HP	3
A robiost agadition		240V	HP	10
Ambient conditions				
Temperature	On another to many anothers			
	Operating temperature	•	۰.	25
		min	°C	-25 -55
	Ctore as town or the	max		+55
	Storage temperature	·!	°C	40
		min	°C	-40 -70
		max		+70

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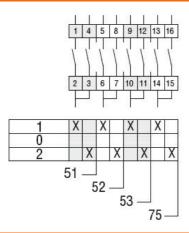
ENERGY AND AUTOMATION WITH BLACK HANDLE, FRONT FLATE 05X05/WIN

Resistance & Protection Frontal IP degree IP40 Terminals IP degree IP00 Dimensions



Series	Dimensions							L Number of elements												
Selles	□A	С	ØD	ØD2	Е	Η	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
7GN12	48	39.5	39	5	26.5	5	36	6	38.1	47.8	57.5	67.2	76.9	86.6	96.3	106	115.7	125.4	135.1	144.8
7GN20	48	39.5	39	5	26.5	5	36	6	38.1	47.8	57.5	67.2	76.9	86.6	96.3	106	115.7	125.4	135.1	144.8
7GN25	48	39.5	43	5	26.5	5	36	6	42.5	56.1	69.7	83.3	96.9	110.5	124.1	137.7	151.3	164.9	178.5	192.1
7GN32	65	53	58	5	34.5	5.5	48	7	48.5	63.6	78.7	93.8	108.9	124	139.1	154.2	169.3	184.4	199.5	214.6
7GN40	65	53	58	5	34.5	5.5	48	7	48.5	63.6	78.7	93.8	108.9	124	139.1	154.2	169.3	184.4	199.5	214.6
7GN63	65	53	62	6	34.5	7.5	68	7	53.3	71.4	89.5	107.6	125.7	143.8	161.9	180	198.1	216.2	234.3	252.4
7GN125	90	70.5	86	6	41.4	7.5	68	9	74.8	103.9	133	162.1	191.2	220.3	249.4	278.5	307.6	336.7	365.8	394.9

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