



## ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 3 POLES 63A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product designation				Rotary cam
Product type designati	ion			switches 7GN63
General characteristics				
Switching diagram				07 - ON/OFF switch 3 poles
N° of elements				2
Mounting form				U - Front mounting with black handle
Contact characteristics	3			
Rated insulation voltag	je Ui			
		IEC/EN	V	690
		UL/CSA	V	600
Rated impulse withstar			kV	6
Conventional free air the	nermal current Ith			
		IEC/EN	Α	63
<del></del>		UL/CSA	A	60
Rated operational volta			V	480
Rated operational imp			kV	4
Maximum ruse size for	short-circuit protection In (gG)	10kA	۸	63
		15kA	A A	63 63
		25kA	A	63
		50kA	A	63
		63kA	Α	63
Rated short time curre	nt Icw	00101	- , ,	
		1s	kA	1600
Conductivity				10/5 mA/V
				10/3 111/7/ V
Operational current le	IEC/EN			10/3 111/4 V
	IEC/EN AC1/AC21A			10/3 111/4 V
			A	63
			Α	
	AC1/AC21A	110V	A	
	AC1/AC21A	220/230V	A A	63 32 25
	AC1/AC21A	220/230V 380/400V	A A A	63 32 25 15
Operational current le	AC1/AC21A AC15	220/230V	A A	63 32 25
	AC1/AC21A  AC15  Ver in AC	220/230V 380/400V	A A A	63 32 25 15
Operational current le	AC1/AC21A AC15	220/230V 380/400V 660/690V	A A A	63 32 25 15 4
Operational current le	AC1/AC21A  AC15  Ver in AC	220/230V 380/400V 660/690V 220/230V	A A A A	63 32 25 15 4
Operational current le	AC1/AC21A  AC15  Ver in AC	220/230V 380/400V 660/690V 220/230V 380/440V	A A A A kW kW	63 32 25 15 4
Operational current le	AC1/AC21A  AC15  Ver in AC  Three-phase AC-3	220/230V 380/400V 660/690V 220/230V	A A A A	63 32 25 15 4
Operational current le	AC1/AC21A  AC15  Ver in AC	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V	A A A kW kW kW	63 32 25 15 4 11 18.5 18.5
Operational current le	AC1/AC21A  AC15  Ver in AC  Three-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V	A A A A kW kW kW	63 32 25 15 4 11 18.5 18.5 18.5
Operational current le	AC1/AC21A  AC15  Ver in AC  Three-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V	A A A A kW kW kW	63 32 25 15 4 11 18.5 18.5 18.5
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V	A A A A kW kW kW	63 32 25 15 4 11 18.5 18.5 18.5
Operational current le	AC1/AC21A  AC15  Ver in AC  Three-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V	A A A A kW kW kW	63 32 25 15 4 11 18.5 18.5 18.5
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V 380/440V	A A A A kW kW kW kW	63  32 25 15 4  11 18.5 18.5 3.7 6.5 11.5
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V 380/440V	A A A A kW kW kW kW	63  32 25 15 4  11 18.5 18.5  3.7 6.5 11.5
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V 380/440V	A A A A kW kW kW kW kW	63  32 25 15 4  11 18.5 18.5  3.7 6.5 11.5  12.5 30
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3  Three-phase AC23A	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V 380/440V 220/230V 380/440V 500/690V	A A A A kW kW kW kW kW kW	63  32 25 15 4  11 18.5 18.5  3.7 6.5 11.5  12.5 30 30 30
Operational current le	AC1/AC21A  AC15  Ver in AC Three-phase AC-3  Single-phase AC-3  Three-phase AC23A	220/230V 380/400V 660/690V 220/230V 380/440V 500/690V 110V 220/230V 380/440V 220/230V 380/440V 500/690V	A A A A kW kW kW kW kW	63  32 25 15 4  11 18.5 18.5  3.7 6.5 11.5  12.5 30 30



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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 <sup>6</sup>
UL technical data				
Motor power for direc				
	for three-phase motor			
		120V	HP	7.5
		240V	HP	15
		480V	HP	25
	<del></del>	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 - 5
	Ctore as town or the	max		+55
	Storage temperature	·!	°C	40
		min	°C	-40 -70
		max		+70



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

## 0 2 3 6 7 1 X X X X 05 06 07 08 08

## 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