

7GN3213P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 32A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

Induct using learbol switches Product type designation 7GN32 General characteristics 13 - Dahlander Switching diagram 13 - Dahlander N° of elements 4 Mounting form 9 - Plastic Contact characteristics 9 - Plastic Rated insulation voltage Ui IEC/EN V EConventional free air thermal current th IEC/EN × UL/CSA 4 00 Rated inpulse withstand voltage Uimp kV 6 Conventional free air thermal current th IEC/EN × UL/CSA 4 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 10kA A 32 25kA A 32 25kA A 32 25kA A 32 25kA A 32 260kA 32 25kA 200730V A 32 2207230V A 32 2207230V A	Product designation				Rotary cam
General characteristics 13 - Dahlander moter control switch 1-0-2 Switching diagram 13 - Dahlander moter control enclosure with black handle Mounting form enclosure with black handle Contact characteristics enclosure with black handle Rated inpulse withstand voltage Uimp KV Rated inpulse withstand voltage Uimp KV Conventional free air thermal current Ith IEC/EN A IEC/EN A 32 Rated operational voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 32 Conductivity 10/5 mA/V 00/5 mA/V 00/5 mA/V Operational current to IEC/EN A 32 Conductivity 10/5 mA/V 00/5 mA/V Operational current to IEC/EN A 32 AC15 110/V A 25 20/230V A 20 380/400V 380/400V A 10 660/690V AC1/AC21A 22 220/230V KW 11 Single-phase AC-3 10	-				
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15kA A 32 25kA A 32 SokA A 32 Rated short time current lcw 1s A 800 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN 4 32 AC15 100/5 mA/V 20/230V AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 2 Rated operational power in AC 10 20/230V KW 7.5 380/400V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 2.2 220/230V kW 4 380/440V kW 6.5 11 15 10 Single-phase AC23A 220/230V kW 8 380/440V kW 15 Single-phase AC23A 20/230V kW 15 5 5 Single-phase AC23A	Maximum fuse size for	r short-circuit protection In (gG)			
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AC1/AC21A AC15 AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 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 110V kW 2.2 220/230V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2					10/5 mA/v
A 32 AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 2 <	Operational current le				
AC15 110V A 25 220/230V A 20 380/400V A 10 660/690V A 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 110V kW 2.2 220/230V kW 4 380/440V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 Single-phase AC23A 220/230V kW 15 500/690V kW 15 Single-phase AC23A 110V kW 15.5 500/690V kW 18.5		ACI/ACZTA		Δ	30
110V A 25 220/230V A 20 380/400V A 10 660/690V A 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 110V kW 2.2 220/230V kW 4 380/440V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC23A 110V kW 18.5 500/690V kW 18.5		AC15		~	52
220/230V A 20 380/400V A 10 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 380/40V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 2.2 220/230V kW 4 380/440V kW 4 380/440V kW 4 380/440V kW 4 220/230V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW KW			110V	А	25
380/400V A 10 660/690V A 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 110V kW 2.2 220/230V kW 4 380/440V kW 4 380/440V kW 4 380/440V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 Single-phase AC23A 110V kW 15 500/690V kW 18.5					
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Three-phase AC-3 220/230V kW 7.5 380/440V kW 11 500/690V kW 11 Single-phase AC-3 110V kW 2.2 220/230V kW 4 380/440V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC23A 110V kW 2.2			660/690V	А	2
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110V kW 2.2 220/230V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2		Single-phase AC-3	200/090V	KVV	11
220/230V kW 4 380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2		Single-phase AC-S	110\/	k\//	22
380/440V kW 6.5 Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2					
Three-phase AC23A 220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2					
220/230V kW 8 380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2		Three-phase AC23A			
380/440V kW 15 500/690V kW 18.5 Single-phase AC23A 110V kW 2.2			220/230V	kW	8
500/690V kW 18.5 Single-phase AC23A 110V kW 2.2					
110V kW 2.2				kW	
		Single-phase AC23A			
220/230V kW 4					
			220/230V	kW	4

ENERGY AND AUTOMATION

7GN3213P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 32A IN PLASTIC ENCLOSURE 90X90MM WITH BLACK HANDLE

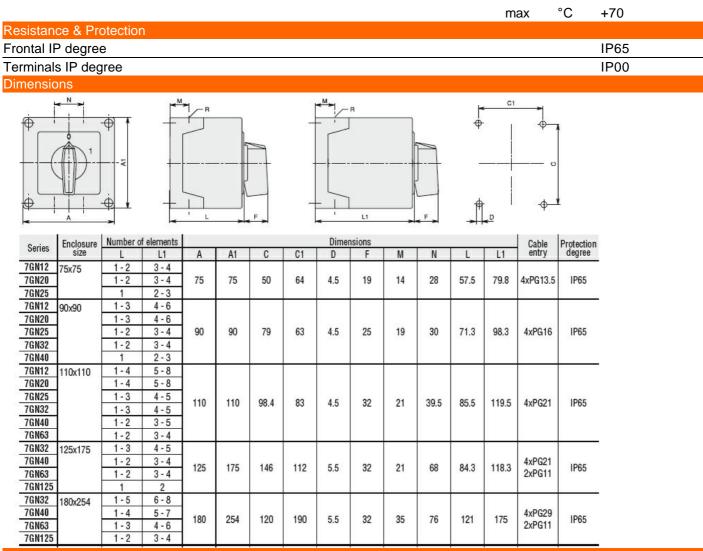
		380/440V	kW	7.5
Rated operational c	urrent in DC			
	DC21A			
		48V	А	32
		60V	А	32
		110V	А	6
		220V	А	0.9
	DC23A (poles in series)			
		24V	А	32 (1)
		48V	А	32 (2)
		60V	А	32 (3)
		110V	А	15 (3)
		220V	А	12 (4)
	DC13			
		24V	А	32
		48V	А	25
		60V	А	16
		110V	A	3
		220V	A	0.5
Power dissipation		2201	W	1.5
Mechanical features	3			1.0
Terminals screw				M4
Tightening torque fo	or terminals max		Nm	1.2
Conductor size			I NI I I	1.2
Conductor size	AWC Bigid cable			
	AWG - Rigid cable	min	AWG	16
		min		
		Max	AWG	8
	AWG - Flexible cable			4.0
		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			cycles	5x10⁰
UL technical data				
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				
	Operating temperature			
		min	°C	-25
		max	°Č	+55
	Storage temperature			
		min	°C	-40
			~	

7GN3213P

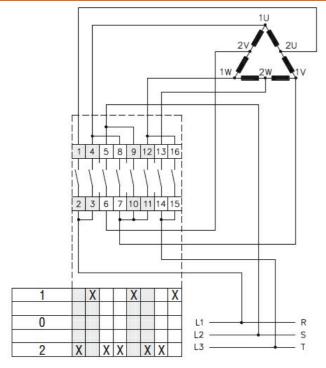
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Wiring diagrams



Certifications and compliance

7GN3213P



ENERGY AND AUTOMATION

Compliance

	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-3	
	IEC/EN/BS 60947-5-1	
Certificates		
	EAC	
ETIM classification	n	
		EC001029 -
		Colostor owitch

ETIM 8.0

Selector switch, complete