

7GN2513P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 25A IN PLASTIC ENCLOSURE 75X75MM WITH BLACK HANDLE

Product designation Constraint Product type designation 70N25 Switching diagram 13 - Dahlander N° of elements 4 N° of elements 4 Contact Characteristics 9 Rated inpulse withstand voltage Uimp KV 6 Contact Characteristics 8 Rated inpulse withstand voltage Uimp KV 6 Control of switching diagram 10 - KV 6 Control of switching diagram 10 - KV 6 Control of characteristics 8 6 Rated inpulse withstand voltage Uimp KV 4 IEC/EN X 25 Control of switching diagram 10 - KV 6 Conventional impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10 KA A 25 15kA A 25 15 kA 400 Conductivity 10/5 mA/V 0 10/5 mA/V Operational current Ic KCI 220/230V 4 <	Draduct designation			Enclosed rotary
General characteristics 13 - Dahlander motor control switch 1-0-2 N° of elements 4 Mounting form P - Plastic enclosure with black handle Rated insulation voltage UI IEC/EN V Rated insulation voltage UI IEC/EN V Rated insulation voltage UI IEC/EN A Conventional free air thermal current Ith IEC/EN A IEC/EN A 25 UL/CSA A 30 Rated operational voltage V 490 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Conductivity 10/5 mA/V 00 0 Conductivity 10/5 mA/V 0 16 220/230V A 12 380/400V <				
Switching diagram 13 - Dalkander Switching diagram motor control switch 1-0-2 N° of elements 4 Mounting form P. Plastic enclosure with black handle Contact characteristics P. Plastic enclosure with black handle Contact characteristics 1EC/EN V Rated insulation voltage Uimp KV 6 Conventional free air thermal current Ith 1EC/EN A 30 Rated operational voltage V 480 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Rated operational voltage KV 4 400 Conductivity 10/5 mA/V 10/5 mA/V Operational current Icw 18 A 400 Conductivity 10/5 mA/V 20/230V A 12 Saloutovity 10/5 mA/V 20/230V A 2 Rated operational power in AC 112 380/40V A 2 Single-phase AC-3 20/230V KW 5.5 380/440V KW 1.5 </td <td></td> <td></td> <td></td> <td>7GN25</td>				7GN25
Switching diagram motor control switch 1-0-2 N° of elements 4 Mounting form enclosure with black handle Contact charactoristics enclosure with black handle Rated insulation voltage Ui IEC/EN V Rated insulation voltage Uimp kV 6 Conventional free air thermal current th IEC/EN A 25 Rated operational voltage V 480 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Rated operational voltage kV 4 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Conductivity 10kA A 25 Conductivity 10/5 mA/V 00 Conductivity 010/5 mA/V 00/5 mA/V Operational current le 110/V A 16 220/230V A 12 380/400V A AC15 110/V A 16 220/230V KW 5.5 380/440V KW	General characteristics			13 - Dahlander
Mounting form P - Plastic enclosure with black handle Rated insulation voltage Ui IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 690 Rated insulation voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 25 Rated operational voltage V 480 480 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Rated short time current lew 15 A 400 Conductivity 10/5 mA/V 25 Querational current le IEC/EN A 25 AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/40V XW Three-phase AC-3 110V KW 5.5 Single-phase AC-3 110V KW 3.5 Three-phase AC23A 220/230V KW 5.5 380/440V KW	Switching diagram			motor control
Mounting form enclosure with black handle Contact characteristics IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 600 Rated inpulse withstand voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 25 Rated operational voltage V 480 440 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10KA A 25 Rated short time current Icw 1 A 400 Conductivity 10/5 mA/V 00 10/5 mA/V Operational current Ic IEC/EN A 25 AC1/AC21A A 25 AC16 110V A 16 220/230V A 12 380/400V A Rated operational power in AC 110V XW 5.5 500/690V A 2 Rated operational power in AC 110V XW 5.5 500/690V XW 5.5	N° of elements			4
IEC/EN V 690 IEC/EN V 600 Rated inpulse withstand voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN A 25 UL/CSA A 30 Rated operational voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for shot-circuit protection In (gG) 10kA A 25 Total current low A 400 Conductivity 10kA A 25 Rated short time current low A 25 AC1/AC21A AC1/AC21A AC1/AC21A AC15 Three-phase AC-3 AC10 C20/230V kW 5.5 Single-phase AC-3 Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspa="2"	Mounting form			enclosure with
IEC/EN V 690 (ULCSA Rated inpulse withstand voltage Uimp KV 6 Conventional free air thermal current lth IEC/EN A 25 ULCSA A 30 Rated operational voltage V 480 Rated operational voltage V 480 Rated operational impulse voltage V 480 Rated operational impulse voltage V 480 25 15kA A 25 Rated short time current lcw 10kA A 25 25 26kA 25 Rated short time current lcw 10/5 mA/V 10/5 mA/V 0perational current le IEC/EN 10/5 mA/V Operational current le IEC/EN A 25 380/400V A 8 AC15 110/V A 16 220/230V A 12 380/4400V A 8 660/90V A 2 Rated operational power in AC 110/V KW 5.5 380/440V KW 7.5 Single-phase AC-3 110/V KW	Contact characteristics			
UL/CSA V 600 Rated inpulse withstand voltage Uimp KV 6 Conventional free air thermal current lth IEC/EN A 25 Rated operational voltage V 480 480 Rated operational inpulse voltage KV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 25 Rated short time current lcw 1 KA 400 Conductivity 10/5 mA/V 00 Operational current lcw 1 K 400 Conductivity 10/5 mA/V 00 0 Operational current le IEC/EN A 25 AC1/AC21A A 25 AC15 110/V A 16 220/230V A 12 380/400V A Rated operational power in AC 220/230V KW 7.5 Single-phase AC-3 110V KW 1.5 220/230V KW 3 380/440V KW Single-phase AC23A 220/230V </td <td>Rated insulation voltage Ui</td> <td></td> <td></td> <td></td>	Rated insulation voltage Ui			
Rated impulse withstand voltage Uimp kV 6 Conventional Ifee air thermal current Ith IEC/EN A 25 Rated operational voltage V 480 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Rated short time current lcw 1s A 400 Conductivity 10/5 mA/V 00 Operational current le IEC/EN A 25 AC16 110V A 16 220/230V A 12 380/400V A AC15 110V A 16 220/230V KW 5.5 500/690V A Rated operational power in AC 220/230V KW 5.5 Single-phase AC-3 110V KW 1.5 220/230V KW 5.5 5 Three-phase AC23A 220/230V KW 5.5 Three-phase AC23A 220/230V KW 6.5 <td< td=""><td></td><td></td><td>V</td><td></td></td<>			V	
Conventional free air thermal current lth IEC/EN A 25 UL/CSA A 30 Rated operational voltage V 480 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 25 15kA A 25 15kA A 25 Rated short time current lcw 1s A 400 0 Conductivity 1s A 400 0 Operational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 380/440V KW 5.5 Single-phase AC-3 110V KW 1.5 220/230V KW 5.5 Single-phase AC23A 220/230V KW 5.5 380/440V KW 5.5 Single-phase AC23A 200/230V KW 6.5 <		UL/CSA		
IEC/EN A 25 UL/CSA A 30 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 15kA A 25 15kA A 25 Rated short time current Icw 1s A 400 25 Conductivity 1s A 400 25 Querational current le IEC/EN 10/5 mA/V 00/5 mA/V 00/5 mA/V Operational current le IEC/EN 4 220/230V A 12 380/400V A 16 220/230V A 12 380/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 110V KW 5.5 Single-phase AC-3 110V KW 1.5 220/230V kW 1.5 220/230V kW 3.3 Maximum fuse size for short-circuit protection 110V KW 1.5 Single-phas			kV	6
UL/CSA A 30 Rated operational impulse voltage KV 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 Rated short time current lcw 15 A 400 25kA 25k Conductivity 10/5 mA/V 00perational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 AC15 110V A 16 220/230V A 12 S80/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V KW 5.5 Single-phase AC-3 110V KW 1.5 220/230V KW 3 Three-phase AC23A 220/230V KW 5.5 5 380/440V KW 5.5 Single-phase AC23A 220/230V KW 5.5 5 5 Single-phase AC23A	Conventional free air thermal current Ith			
Rated operational voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 25 15kA A 25 25kA A 25 Rated short time current low 1s A 400 0 Conductivity 10/5 mAVV 10/5 mAVV 0 Operational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 380/400V A 8 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 5.5 Single-phase AC-3 110V kW 1.5 220/230V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 1.5 220/230V kW 1.5 380/440V kW <td></td> <td></td> <td></td> <td></td>				
Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 25 15kA A 25 25kA A 25 Rated short time current Icw 1s A 400 00 Conductivity 1s A 400 00 Operational current Ic IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 2 2 2 2 Rated operational power in AC Three-phase AC-3 10V KW 5.5 380/440V kW 5.5 Single-phase AC-3 110V kW 1.5 220/230V kW 5.5 Three-phase AC23A 200/690V kW 11 500/690V 5.5 Three-phase AC23A 220/230V kW 1.5 380/440V 11 500/690V 11		UL/CSA		
Maximum fuse size for short-circuit protection ln (gG) 10kA A 25 15kA A 25 25kA A 25 Rated short time current lcw 1s A 400 10/5 mA/V Operational current le IEC/EN 10/5 mA/V 10/5 mA/V 10/5 mA/V AC1/AC21A A 25 25/4 10/5 mA/V AC15 110V A 16 220/230V A 12 AC15 110V A 16 220/230V A 12 Rated operational power in AC Three-phase AC-3 220/230V KW 5.5 Single-phase AC-3 110V KW 7.5 500/690V KW 7.5 Single-phase AC-3 110V KW 1.5 220/230V KW 3 380/440V KW 5.5 Three-phase AC23A 220/230V KW 1.5 380/440V KW 5.5 Three-phase AC23A 220/230V KW 11 500/690V KW 1.5				
10kA A 25 15kA A 25 25kA A 25 Rated short time current lcw 1s A 400 Conductivity 10/5 mA/V 00/5 mA/V Operational current le IEC/EN A 25 AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 Single-phase AC-3 110V kW 1.5 220/230V kW 5.5 Three-phase AC23A 220/230V kW 5.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 1.5 Single-phase AC23A 220/230V kW 1.5 220/230V			KV	4
15kA A 25 Rated short time current low 1s A 400 Conductivity 1s A 400 Operational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3.5 Three-phase AC23A 220/230V kW 3.5 5.5 5 Three-phase AC23A 220/230V kW 3.5 5 Three-phase AC23A 220/230V kW 1.5 380/440V kW 1.5 Single-phase AC23A 220/230V kW 1.5 380/440V kW 1.5 220/230V kW 1.5 320/230V kW 3.7	Maximum ruse size for short-circuit protection in (gG)	1044	۸	25
25kA A 25 Rated short time current Icw 1s A 400 Conductivity 10/5 mA/V 10/5 mA/V Operational current Ie IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 380/400V A 8 660/690V A 2 380/400V KW 5.5 Rated operational power in AC 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 380/440V kW 3 Single-phase AC-3 110V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 1.5 380/440V kW 1.5 Single-phase AC23A 220/230V kW 1.1 500/690V kW 1.1 Single-phase AC23A 220/230V kW 1.5				
Rated short time current lcw 1s A 400 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 Three-phase AC-3 110V kW 1.5 220/230V kW 5.5 Single-phase AC-3 110V kW 1.5 220/230V kW 1.5 Single-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 220/230V kW 1.5 380/440V kW 1.5 220/230V kW 1.5 380/440V kW 1.5 380/440V kW 1.5 220/230V kW				
1s A 400 Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A AC1/AC21A A AC15 110V AC15 110V Rated operational power in AC 380/400V Three-phase AC-3 220/230V Single-phase AC-3 110V Xingle-phase AC-3 110V Xingle-phase AC23A 220/230V Xingle-phase AC23A 220/230V Xingle-phase AC23A 220/230V Xingle-phase AC23A 220/230V Xingle-phase AC23A 110V	Rated short time current Icw	20101	7.	20
Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 2 2 2 2 2 2 2 380/400V A 8 660/690V A 2 <td></td> <td>1s</td> <td>А</td> <td>400</td>		1s	А	400
Operational current le IEC/EN A 25 AC1/AC21A A 25 AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 Mathematical experimental exper	Conductivity			
AC1/AC21A AC15 A	• • • • • • • • • • • • • • • • • • •			
AC15 110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 500/690V kW 7.5 500/690V kW 1.5 220/230V kW 3 380/440V kW 5.5 5	•			
110V A 16 220/230V A 12 380/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 20/230V kW 5.5 5 5 5 5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 20/230V kW 5.5 5 5 5 5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 220/230V kW 11 500/690V 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7			А	25
220/230V A 12 380/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 3 Mathematical Science 110V kW 1.5 220/230V kW 3 Mathematical Science 220/230V kW 1.5 380/440V kW 1.5 Single-phase AC23A 220/230V kW 6.5 380/440V kW 1.1 Single-phase AC23A 110V kW 1.5 380/440V kW 11 Single-phase AC23A 110V kW 1.5 380/440V kW 1.5 Single-phase AC23A 110V kW 1.5 3.7 3.7	AC15			
380/400V A 8 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/40V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 3 Single-phase AC-3 110V kW 1.5 220/230V kW 3 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 110V kW 1.5 380/440V kW 11 Single-phase AC23A 110V kW 1.5 3.7		110V	А	16
660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 3 Single-phase AC-3 110V kW 1.5 220/230V kW 3 110V kW 1.5 220/230V kW 1.5 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				12
Rated operational power in AC Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 3 Single-phase AC-3 110V kW 1.5 220/230V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 110V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
Three-phase AC-3 220/230V kW 5.5 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 110V kW 6.5 380/440V kW 6.5 380/440V kW 1.1 500/690V kW 11 Single-phase AC23A 220/230V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7 3.7		660/690V	A	2
220/230V kW 5.5 380/440V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 Single-phase AC23A 110V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 11 Single-phase AC23A				
380/440V kW 7.5 500/690V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 11 Single-phase AC23A 110V kW 3.7	Three-phase AC-3			
500/690V kW 7.5 Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 11 Single-phase AC23A 220/230V kW 3.7				
Single-phase AC-3 110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
110V kW 1.5 220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7	Single phase AC 2	500/690V	ĸvv	7.5
220/230V kW 3 380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 110V kW 1.5 220/230V kW 3.7	Single-phase AC-S	110\/	k\//	15
380/440V kW 5.5 Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
Three-phase AC23A 220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
220/230V kW 6.5 380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7	Three-phase AC23A			
380/440V kW 11 500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7		220/230V	kW	6.5
500/690V kW 11 Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
Single-phase AC23A 110V kW 1.5 220/230V kW 3.7				
220/230V kW 3.7	Single-phase AC23A			
		110V	kW	1.5
380/440V kW 5.5				
		380/440V	kW	5.5



ENERGY AND AUTOMATION

Rated operational cu				
	DC21A			
		48V	A	25
		60V	А	25
		110V	А	4
		220V	A	0.7
	DC23A (poles in series)			
		24V	A	25 (1)
		48V	А	25 (2)
		60V	A	25 (3)
		110V	А	12 (3)
		220V	Α	10 (4)
	DC13			
		24V	А	25
		48V	А	20
		60V	А	16
		110V	А	1.5
		220V	Α	0.4
Power dissipation			W	1.1
Mechanical features				
Terminals screw				M3.5
Tightening torque for	terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	10
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	12
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	4
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	4
Mechanical life			cycles	5x10 ⁶
UL technical data			0)0.00	U.I.U
Motor power for direc	zt-on-line control			
	for three-phase motor			
		120V	HP	3
		240V	HP	5
		480V	HP	10
		400V 600V	HP	15
	for single-phase motor	000 V		
		120V	HP	1.5
		120V 240V	HP	3
Ambient conditions		240 V		5
Temperature				
remperature	Operating temperature			
	Operating temperature		° ^	25
		min	℃ ℃	-25
	Charage temperature	max	U	+55
	Storage temperature		•	40
		min	°C 2°	-40
		max	°C	+70

7GN2513P



7GN2513P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 25A IN PLASTIC ENCLOSURE 75X75MM WITH BLACK HANDLE

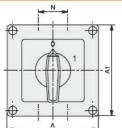
ENERGY AND AUTOMATION

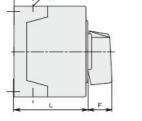
Resistance & Protection

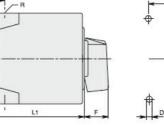
Frontal IP degree

Terminals IP degree

Dimensions







IP00

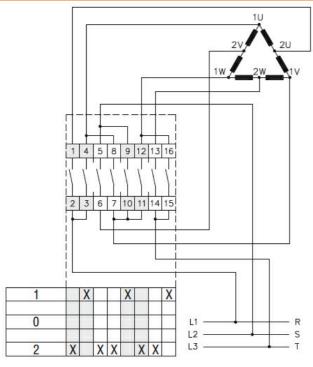
C1

-

IP65

Series	Enclosure	Number o	f elements					Dime	nsions		eff.	el C	dC.	Cable	Protection
Series	size	L	L1	Α	A1	C	C1	D	F	M	N	L	L1	entry	degree
7GN12	75x75	1-2	3 - 4												
7GN20		1-2	3 - 4	75	75	50	64	4.5	19	14	28	57.5	79.8	4xPG13.5	IP65
7GN25		1	2-3												
7GN12	90x90	1-3	4 - 6												
7GN20		1-3	4 - 6												
7GN25		1-2	3 - 4	90	90	79	63	4.5	25	19	30	71.3	98.3	4xPG16	IP65
7GN32	1	1-2	3 - 4		1.2.2.2.2										
7GN40		1	2 - 3												
7GN12	110x110	1-4	5 - 8												
7GN20		1 - 4	5 - 8												
7GN25		1-3	4 - 5	110	110	00.4	83	4.5	32	21	39.5	05.5	110 5	4xPG21	IP65
7GN32	1	1-3	4 - 5	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4XPG21	IPOD
7GN40		1-2	3-5												
7GN63	1	1-2	3 - 4												
7GN32	125x175	1-3	4 - 5							1				1	
7GN40		1-2	3 - 4	105	475	140	110		32	21		04.2	110.0	4xPG21	IDOC
7GN63	1	1-2	3 - 4	125	175	146	112	5.5	32	21	68	84.3	118.3	2xPG11	IP65
7GN125		1	2												
7GN32	180x254	1-5	6 - 8												
7GN40		1 - 4	5 - 7	100	054	100	100		32	35	76	101	175	4xPG29	IDCE
7GN63]	1-3	4 - 6	180	254	120	190	5.5	32	35	70	121	175	2xPG11	IP65
7GN125	1	1-2	3 - 4												

Wiring diagrams



Certifications and compliance Compliance



7GN2513P ENCLOSED ROTARY CAM SWITCH 7GN SERIES, DAHLANDER MOTOR CONTROL SWITCH 1-0-2, 25A IN PLASTIC ENCLOSURE 75X75MM WITH BLACK HANDLE

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

ETIM 8.0

EC001029 -Selector switch, complete

7GN2513P