

7GN4093U ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 1-2-3, 3 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Index local gration Switching diagram 70N40 Switching diagram 38 - Multi-step 1- -2-3 3 poles 39 - Multi-step 1- -2-3 3 poles N° of elements 5 - Mounting form - - Contract characteristics - - Rated insulation voltage Ui IEC/EN V 680 UL/CSA V 600 - Conventional free air thermal current Ith IEC/EN A 40 Rated operational voltage K/V 4 - Rated operational impulse voltage K/V 4 - Maximum fuse size for short-circuit protection In (gG) 10/kA A 40 Stak A 40 - - Conductivity 10/S mA/V - 22/20/20/V A Conductivity 10/S mA/V - 22/20/20	Product designation				Rotary cam
General characteristics 93 - Multistep 1: 2-3 3 poles N° of elements 5 Mounting form U - Front mounting with back handle Contract characteristics U Rated insulation voltage Ui IEC/EN V Rated insulation voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN X 40 Conventional free air thermal current Ith IEC/EN A 40 Rated operational impulse voltage KV 4 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 Staked A 40 25kA A 40 201 Conductivity 10/5 mA/V 00/5 mA/V 00/5 mA/V Operational current IcW 1s kA 1000 20 Conductivity 10/5 mA/V 0/5 mA/V 0/5 mA/V Operational current IcW 1s kA 100 Conductivity 10/5 mA/V 22 380/400V A 2 Rated operational power in AC 20/230V KW <td>-</td> <td></td> <td></td> <td></td> <td>switches</td>	-				switches
Switching diagram 93 - Multi-step 1- 23 3 poles N° of elements 5 Mounting form mounting with black handle Contract characteristics mounting with black handle Rated insulation voltage Ui IEC/EN V Rated insulation voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 40 Rated operational voltage V 480 480 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15KA A 40 25KA A 40 25KA A 40 50KA A 40 Stack A A 40 50KA A 40 Conductivity 10'S mA/V 00perational current Icw 10'S mA/V 00perational current Icw 10'S mA/V Operational current Ice IEC/EN A 40 22 220/230V A 22 Rated operational power in AC Three-phase AC-3 10'V					7GN40
Switcing diagram 2-3 3 poles N° of elements 5 Mounting form U - Front mounting with black handle Contact characteristics UL/CSA Rated insulation voltage Ui IEC/EN V UL/CSA V 600 Rated insulation voltage Uimp kV 6 Conventional free air thermal current Ith IEC/EN V 600 Rated operational voltage V 480 Rated operational impulse voltage V 4 Rated operational impulse voltage KV 4 0 15KA A 40 Stoke A 40 50KA A 40 50KA A 40 Stoke A 40 50KA A 40 50KA A 40 Conductivity 100 MA/V 25 220/230V A 22 Operational current le IEC/EN A 40 22 2380/400V A 12 Conductivity 100's mA/V 20/230V A 2 22 <td></td> <td></td> <td></td> <td></td> <td>93 - Multi-step 1-</td>					93 - Multi-step 1-
Mounting form U - Front mounting with black handle Cortact characteristics Jack handle Rated insulation voltage Ui IEC/EN V 690 Quictory KV 6 6 Conventional free air thermal current Ith IEC/EN A 40 Rated operational voltage KV 4 6 Rated operational voltage KV 4 6 Rated operational voltage KV 4 6 Rated operational impulse voltage KV 4 40 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 Taked operational impulse voltage KV 4 40 Rated short time current Icw 1s kA 1000 Conductivity 10/5 mA/V 0 50kA 40 Conductivity 10/5 mA/V 0 2 380/40V A 12 G60/690V A 2 380/440V KW 8 380/440V 18.5 S00/690V KW 8 <td>Switching diagram</td> <td></td> <td></td> <td></td> <td></td>	Switching diagram				
Mounting form mounting with black handle Contact charactoristics IEC/EN V 690 Rated insulation voltage Ui IEC/EN V 690 Conventional free air thermal current Ith IEC/EN A 40 Rated operational voltage V 480 480 Rated operational uoltage V 480 40 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 25kA A 40 25kA A 40 25kA A 40 25kA A 40 25kA A 40 25kA A 40 Conductivity 1s kA 1000 25kA A 40 AC1/AC21A A 40 22 220/230V A 22 230/400V A 12 Rated operational power in AC Three-phase AC-3 110V KW 8 220/230V KW 8	N° of elements				
Data characteristics black handle Rated insulation voltage Ui IEC/EN V 690 Rated insulation voltage Uimp kV 6 600 Rated insulation voltage Uimp kV 6 600 Conventional free air thermal current Ith IEC/EN A 40 Rated operational impulse voltage V 480 840 Rated operational impulse voltage kV 4 40 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15kA A 40 25kA A 40 25kA A 40 50 50 50 Conductivity 10kA A 40 50	•• • •				
Contact characteristics IEC/EN V 690 Rated insulation voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 40 Conventional roltage V 480 8 Rated operational voltage V 480 8 Rated operational impulse voltage KV 4 4 Maximum fuse size for short-circuit protection In (gG) 10KA A 40 25KA A 40 25KA A 40 Conductivity 10 10KA A 40 Conductivity 10/5 mA/V 000 000 Conductivity 10/5 mA/V 10/5 mA/V 000 Conductivity 10/5 mA/V 40 22/0/230V A 22 Quictivity 10/5 mA/V 22/0/230V A 22 22 22/0/230V A 22 Rated operational power in AC 110V KW 8 380/440V 380/440V KW 15	Mounting form				
IEC/EN V 690 UL/CSA V 600 Rated inpulse withstand voltage Uimp KV 6 Conventional free air thermal current Ith IEC/EN A 40 UL/CSA A 50 Rated operational voltage V 480 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 Stated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 Conductivity 10kA A 40 Conductivity Conductivity Conductivity Conductivity AC1/AC21A AC15 Conductivity AC1/AC21A AC15 Conductivity Conductivity AC15 Three-phase AC-3 Conductivi	Contact characteristics				DIACK Handle
IEC/EN V 680 UL/CSA Rated inpulse withstand voltage Uimp kV 6 Conventional free air thermal current lth IEC/EN A 40 Rated operational voltage V 480 40 Rated operational impulse voltage KV 4 40 Rated operational impulse voltage KV 4 40 Rated operational impulse voltage KV 4 40 State operational impulse voltage KV 4 40 Rated short time current low 10kA A 40 Conductivity 1s kA 1000 Conductivity 1s kA 1000 Conductivity 1s kA 1000 Conductivity 10/5 mA/V 000 220/230V A 25 220/230V A 25 220/230V A 22 Rated operational current Icw 110V A 25 220/230V A 22 Rated operational power in AC 110V KW					
Rated impulse withstand voltage Uimp kV 6 Conventional Ifree air thermal current lth IEC/EN A 40 Rated operational voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 40 15kA A 40 25kA A 40 Solva A 40 50kA A 40 Rated short time current lcw 1s kA 1000 63kA A 40 Conductivity 10'S mA/V 00'S mA/V 00'S mA/V 00'S mA/V 00'S mA/V Operational current lce IEC/EN A 40 A 22 220/230V A 22 AC15 110V A 25 220/230V A 22 Rated operational power in AC Three-phase AC-3 220/230V KW 8 380/440V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8			IEC/EN	V	690
Conventional free air thermal current lth IEC/EN A 40 UL/CSA A 50 Rated operational impulse voltage V 480 Rated operational impulse voltage KV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15kA A 40 50kA A 40 25kA A 40 50kA A 40 63kA A 40 50kA A 40 Conductivity 10'5 mA/V 00'5 mA/V 00'5 mA/V Operational current le IEC/EN 100'5 mA/V 00'5 mA/V 00'5 mA/V Operational current le IEC/EN A 40 A 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V KW 8 380/440V KW 15 500/690V KW 8 380/440V KW 8 380/440V <td></td> <td></td> <td>UL/CSA</td> <td>V</td> <td>600</td>			UL/CSA	V	600
IEC/EN A 40 Rated operational voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 40 15kA A 40 25kA A 40 25kA A 40 63kA A 40 Rated short time current lcw 1s kA 1000 Conductivity 10/5 mA/V Operational current le IEC/EN 10/5 mA/V 10/5 mA/V 220/230V A 12 AC15 110V A 22 2380/400V A 12 Rated operational power in AC 112 660/690V A 12 Rated operational power in AC 110V KW 8 380/440V KW 15 Single-phase AC-3 110V kW 3 220/230V 48 40 220/230V KW 8 380/440V KW 15 5 Single-phase AC-3 110V KW	Rated impulse withstand voltage L	Jimp		kV	6
UL/CSA A 50 Rated operational impulse voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 40 15kA A 40 50kA A 40 25kA A 40 63kA A 40 Rated short time current lcw 1s kA 1000 000 Conductivity 10/5 mA/V 000 000 000 000 Operational current le IEC/EN A 40	Conventional free air thermal curre	ent Ith			
Rated operational voltage V 480 Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection ln (gG) 10kA A 40 15kA A 40 25kA A 40 25kA A 40 56kA A 40 Rated short time current lcw 1s kA 1000 63kA A 40 Conductivity 1s kA 1000 63kA A 40 Acti/AC21A 10/5 mA/V 00 660/690V A 22 Actific 110V A 25 220/230V A 22 Rated operational power in AC 110V A 25 220/230V KW 8 380/400V kW 15 500/690V KW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 380/440V kW 8 380/440V 8W 380/440V 8W 380/440V<			IEC/EN	А	40
Rated operational impulse voltage kV 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15kA A 40 25kA A 40 25kA A 40 63kA A 40 Rated short time current lcw 1s kA 1000 Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 40 AC15 10/V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V KW 8 380/440V kW 15 Single-phase AC-3 110V KW 3 220/230V kW 8 380/440V kW 3 220/230V kW 8 380/440V kW 8 500/690V kW 15 380/440V 5 5 380/440V kW 8 380/440V 8 380			UL/CSA		
Maximum fuse size for short-circuit protection In (gG) 10kA A 40 15kA A 40 25kA A 40 25kA A 40 63kA A 40 63kA A 40 63kA A 40 63kA A 40 Conductivity 10/5 mA/V Operational current le IEC/EN 10/5 mA/V AC1/AC21A A AC15 110V A 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC 110V A Three-phase AC-3 220/230V kW 380/440V kW 15 Single-phase AC-3 110V KW 220/230V kW 8 380/440V kW 15 Single-phase AC23A 220/230V kW 220/230V kW 8 380					
10kA A 40 15kA A 40 25kA A 40 50kA A 40 63kA A 40 63kA A 40 63kA A 40 Conductivity 1s kA 1000 Conductivity 10/5 mA/V 00/5 mA/V Operational current le IEC/EN AC1/AC21A A AC15 10/V A 25 220/230V A 22 380/400V A 12 660/690V A 2 380/400V A 12 Single-phase AC-3 220/230V kW 8 380/40V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 380/40V kW 15 380/40V 8 3				kV	4
15kA A 40 25kA A 40 50kA A 40 63kA A 40 63kA A 40 Conductivity Operational current le IEC/EN AC1/AC21A AC15 100 AC15 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 5 Single-phase AC-3 110V KW 3 Z20/230V kW 8 380/440V kW 15 5 Single-phase AC23A Z20/230V kW 8 Single-phase AC23A 220/230V kW 8 Single-phase AC23A 220/230V kW 8 S	Maximum fuse size for short-circui	it protection In (gG)			
25kA A 40 50kA A 40 Rated short time current low 1s kA 1000 Conductivity 10/5 mA/V 100/5 mA/V Operational current le IEC/EN A 40 AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 220/230V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 220/230V kW 8 380/440V kW 15 Single-phase AC-3 110V kW 8 380/440V kW 8 220/230V kW 8 380/440V kW 8 380/440V kW 18.5 Single-phase AC23A 220/230V </td <td></td> <td></td> <td></td> <td></td> <td></td>					
S0kA A 40 Rated short time current low 1s kA 40 Conductivity 1s kA 1000 Operational current le IEC/EN AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V KW 8 380/440V KW 15 500/690V KW 15 Single-phase AC-3 110V KW 3 220/230V KW 8 220/230V kW 8 380/440V kW 15 5 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC23A 220/230V kW 8 3 3 Three-phase AC23A 220/230V kW 8 3 3 Single-phase AC23A 220/230V k					
63kA A 40 Rated short time current lcw 1s kA 1000 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN A 40 AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 380/440V KW 8 Single-phase AC-3 220/230V kW 8 380/440V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC-3 110V kW 8 380/440V kW 8 Single-phase AC23A 220/230V kW 8 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 22 Single-phase AC23A 220/230V kW 8 380/440V kW 2 Single-phase AC23A					
Rated short time current low 1s kA 1000 Conductivity 10/5 mA/V 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC-3 220/230V kW 8 38/440V kW 8 Three-phase AC23A 220/230V kW 8 38/440V kW 8 Three-phase AC23A 220/230V kW 8 38/440V kW 22 Single-phase AC23A 220/230V kW 8 38/440V kW 22 Single-phase AC23A					
1s kA 1000 Conductivity 10/5 mA/V Operational current le IEC/EN AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 380/400V A 12 660/690V A 2 380/400V KW 8 Rated operational power in AC Three-phase AC-3 220/230V KW 8 Single-phase AC-3 110V KW 3 220/230V KW 8 Single-phase AC-3 110V KW 3 220/230V KW 8 Single-phase AC-3 110V KW 8 380/440V KW 8 Three-phase AC23A 110V KW 8 380/440V KW 8 Single-phase AC23A 220/230V KW 8 380/440V 22 380/440V 22 Single-phase AC23A 220/230V KW 8	Rated short time current Icw		USKA		40
Conductivity 10/5 mA/V Operational current le IEC/EN A 40 AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC-3 110V kW 3 220/230V kW 8 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Single-phase AC23A 220/230V kW 8 380/440V kW 3 Single-phase AC23A 110V kW 3 3 3			1s	kA	1000
Operational current le IEC/EN A 40 AC1/AC21A A 40 AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/40V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC-3 110V kW 3 220/230V kW 8 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 22 Single-phase AC23A 110V kW 3 22 2	Conductivity		10	101	
AC1/AC21A AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 15 Single-phase AC23A 110V kW 8 380/440V kW 8 15 110V kW 3 220/230V kW 8 15 110V kW 3 15 110V kW 3 15 10V kW 3 10V kW 3 10	· · · · · · · · · · · · · · · · · · ·				
AC15 110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC-3 110V kW 3 220/230V kW 8 Single-phase AC-3 110V kW 3 220/230V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V 8 380/440V 8 380/440V 22 Single-phase AC23A 110V kW 3 3	-	1A			
110V A 25 220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 380/440V kW 8 Three-phase AC23A 20/230V kW 8 Three-phase AC23A 20/230V kW 8 Single-phase AC23A 20/230V kW 8 Single-phase AC23A 20/230V kW 8 Single-phase AC23A 110V				А	40
220/230V A 22 380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC-3 110V kW 8 220/230V kW 8 220/230V kW 8 Three-phase AC23A 220/230V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	AC15				
380/400V A 12 660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC-3 110V kW 8 110V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Single-phase AC23A Three-phase AC23A 20/230V kW 8 380/440V kW 8 Single-phase AC23A 110V kW 3			110V	А	25
660/690V A 2 Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 3 220/230V kW 8 Three-phase AC-3 110V kW 8 380/440V kW 8 220/230V kW 8 380/440V kW 8 380/440V kW 22 Single-phase AC23A 220/230V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3 3				А	
Rated operational power in AC Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 22 Single-phase AC23A 220/230V kW 8 380/440V kW 22 Single-phase AC23A 110V kW 3 3					
Three-phase AC-3 220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 Three-phase AC23A 220/230V kW 8 Single-phase AC23A 220/230V kW 8 110V kW 22 2 Single-phase AC23A 110V kW 3			660/690V	A	2
220/230V kW 8 380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 8 Single-phase AC23A 220/230V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3 3					
380/440V kW 15 500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 220/230V kW 8 380/440V kW 15.5 500/690V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	Three-pha	ase AC-3	000/0001	1.1.1.1	0
500/690V kW 15 Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 Single-phase AC23A 220/230V kW 22 22 Single-phase AC23A 110V kW 3					
Single-phase AC-3 110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3					
110V kW 3 220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	Single-ph	ase ΔC_{-3}	300/090 V	N V V	15
220/230V kW 6.5 380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	Single ph		110V	kW	3
380/440V kW 8 Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3					
Three-phase AC23A 220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3					
220/230V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	Three-pha	ase AC23A			
500/690V kW 22 Single-phase AC23A 110V kW 3	·		220/230V	kW	8
Single-phase AC23A 110V kW 3			380/440V	kW	18.5
110V kW 3			500/690V	kW	22
	Single-ph	ase AC23A			
220/230V kW 6					
			220/230V	кW	6

7GN4093U

ENERGY AND AUTOMATION

7GN4093U ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 1-2-3, 3 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

		380/440V	kW	11
Rated operational cu	urrent in DC	300/4401		
·	DC21A			
		48V	А	40
		60V	Α	40
		110V	A	6
		220V	Α	0.9
	DC23A (poles in series)	241/	^	40 (4)
		24V 48V	A A	40 (1)
		48 V 60 V	A	40 (2) 40 (3)
		110V	A	20 (3)
		220V	A	12 (4)
	DC13			
		24V	А	40
		48V	А	32
		60V	А	16
		110V	Α	3
Power dissipation			W	2.0
Mechanical features				
Terminals screw				M4
Tightening torque for	r terminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable	min	AWG	16
		min Max	AWG	8
	AWG - Flexible cable	IVIAA	ANG	0
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable			
		min	mm²	1.5
		Max	mm²	10
Mechanical life			cycles	5x10 ⁶
UL technical data	ad a se Province dest			
Motor power for dire				
	for three-phase motor	120V	HP	5
		120V 240V	нР НР	5 10
		480V	HP	20
		400V 600V	HP	20
	for single-phase motor			
		120V	HP	2
		240V	HP	5
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature	! -	° ^	40
		min	°C ℃	-40 +70
		max	U	+70

7GN4093U

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



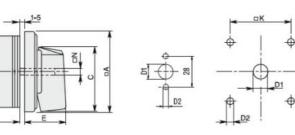
7GN4093U ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 1-2-3, 3 POLES 40A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Resistance & Protection

Frontal IP degree

Terminals IP degree

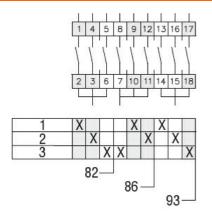
Dimensions



Standard drillings for 7GN125. Drillings on request for 4 screws fixing (4V version). IP40 IP00

Series	Dimensions						L Number of elements														
Series	□A	С	ØD	ØD1	ØD2	Е	ØG	□K	□N	1	2	3	4	5	6	7	8	9	10	11	12
7GN12	48	39.5	39	12	5	26.5	38	36	6	36.1	45.8	55.5	65.2	74.9	84.6	94.3	104	113.7	123.4	133.1	142.8
7GN20	48	39.5	39	12	5	26.5	38	36	6	36.1	45.8	55.5	65.2	74.9	84.6	94.3	104	113.7	123.4	133.1	142.8
7GN25	48	39.5	43	12	5	26.5	38	36	6	40.5	54.1	67.7	81.3	94.9	108.5	122.1	135.7	147.3	162.9	176.5	190.1
7GN32	65	53	58	14	5	34.5	58.5	48	7	46.5	61.6	76.7	91.8	106.9	122	137.1	152.2	167.3	182.4	197.5	212.6
7GN40	65	53	58	14	5	34.5	58.5	48	7	46.5	61.6	76.7	91.8	106.9	122	137.1	152.2	167.3	182.4	197.5	212.6
7GN63	65	53	62	14	5	34.5	58.5	48	7	50.3	68.4	86.5	104.6	122.7	140.8	158.9	177	195.1	213.2	231.3	249.4
7GN125	90	70.5	86	16	6	41.5	84	68	9	67.3	96.4	125.5	154.6	183.7	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

7GN4093U