

## **7GN201100** ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Product designation   Total Sum	Decident de cierrotion				Rotary cam
General characteristics   110 - Multi-step     Switching diagram   0.1-2-3-4-5 1     N° of elements   3     Mounting form   mounting with black handle     Contact characteristics   mounting with black handle     Rated insulation voltage Uinp   K     Rated insulation voltage Uinp   K     Conventional free air thermal current Ith   IEC/EN   A     IEC/EN   A   20     Rated operational voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     Conductivity   15kA   A   16     Conductivity   10kA   A   20     Conductivity   10   25kA   16     Rated short time current low   1   A   250     Conductivity   100's mA/V   <	-				switches
Switching diagram   110 - Multi-step pole     N° of elements   3     Mounting form   O - Rear mounting with black handle     Contact characteristics   0     Rated insulation voltage UI   IEC/EN   V     Eated insulation voltage UI   IEC/EN   V     Conventional free air thermal current Ith   IEC/EN   A     Conventional free air thermal current Ith   IEC/EN   A     Rated operational voltage   V   480     Rated operational voltage   V   480     Rated operational voltage   KV   4     Maximum fuse size for short-circul protection In (gG)   10KA   A     15KA   A   16     Conductivity   10/5 mA/V   0     Operational current Icw   1s   A   250     Conductivity   10/5 mA/V   0   15     AC15   110/V   A   10     AC15   100/V   A   16     Conductivity   0   10/5 mA/V   0     220/230V   A   8		n			7GN20
Switching diagram   0-1-2:3-4:5 1 pole     N* of elements   3     Mounting form   3     Contract characteristics   mounting with black handle     Rated insulation voltage Ui   IEC/EN   V     Exact insulation voltage Uip   KV   6     Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   V   480   Rated operational impulse voltage   V   480     Rated operational inpulse voltage   KV   4   Maximum fuse size for short-circuit protection In (gG)   10KA   A   20     Conductivity   10KA   A   20   16     Rated short time current low   T   KV   4     Maximum fuse size for short-circuit protection In (gG)   10KA   A   20     Conductivity   10/5 mA/V   0/5 mA/V   0/9 mA/V     Operational current le IEC/EN   A   20   20/2 mA/V     AC11AC21A   A   10   20/2 mA/V     AC125   110/V   A   10     Single-phase AC-3 <td>General characteristics</td> <td></td> <td></td> <td></td> <td>110 - Multi-stop</td>	General characteristics				110 - Multi-stop
N° of elements   3     Mounting form   0 - Rear mounting with black handle     Contact characteristics   mounting with 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   20     Rated operational voltage   V   480   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   16   16     Rated short time current Icw   1   A   250     Conductivity   10/5 mA/V   00   220/230V   A   8     380/400V   A   6   660/690V   A   15     Rated operational power in AC   1   5   20/230V   KW   3     Atted operational power in AC   1   5   3   3   3     200/230V   kW   5   5	Switching diagram				0-1-2-3-4-5 1
Mounting form   mounting with black handle     Contact characteristics   IEC/EN   V   690     Rated insulation voltage Ui   IEC/EN   V   690     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480   480     Rated operational woltage   V   480   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   16     Rated short time current Icw   1s   A   20     Conductivity   10/5 mA/V   10/5 mA/V     Operational current Ie IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A     380/440V   KW   5.5   5     Single-phase AC-3   200/230V   KW   2.2     380/440V   kW   5.5	N° of elements				
IEC/EN   V   690     LIC/CSA   V   600     Rated impulse withstand voltage Uimp   kV   6     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   KV   4   20     Rated operational voltage   KV   4   20     Rated operational impulse voltage   KV   4   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   250     Conductivity   1s   A   250     Conductivity   1s   A   250     Conductivity   1s   A   250     Operational current Icw   1s   A   250     AC1/AC21A   A   20   A     AC1/AC21A   X   8   380/400V   A   6     Conductivity   A   10   220/230V   KW   3.5     Rated operational power in AC   Three-phase AC-3   200/230V   KW	Mounting form				mounting with
IEC/EN   V   690 UUCSA     Rated impulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15 kA   A   16   16     Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   A   20     AC15   10/V   A   8     220/230V   A   8   380/400V   A     AC15   110V   A   10   220/230V   A     Rated operational power in AC   10/5   10/5   10/5   10/5     Rated operational power in AC   10/2   220/230V   KW   5.5   5     Single-phase AC-3   110/V   KW   0.8   220/230V   KW   2.2	Contact characteristics				
UL/CSA   V   600     Rated impulse withstand voltage Ump   KV   6     Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   KV   4   A   20     Rated operational voltage   KV   4   A   A   20     Rated operational voltage   KV   4   A   A   Conventional voltage   KV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20   15kA   A   16     Rated short time current lcw   1   S   A   250   Conductivity   10/5 mA/V     Operational current le IEC/EN   A   20   A   A   20     AC1/AC21A   A   20   A   A   20     AC15   110V   A   10   220/230V   A   8   380/400V   A   6   660/690V   A   1.5   S   S   S   S   S   S   S   S   S   S	Rated insulation voltage	Ui			
Rated impulse withstand voltage Uimp   kV   6     Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     18kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   10/5 mA/V     Operational current le IEC/EN   A   20   10/5 mA/V   0/5 mA/V     Operational current le IEC/EN   A   20   A   8   380/400V   A   6     AC15   110V   A   10   220/230V   A   8   380/400V   A   6     Rated operational power in AC   Three-phase AC-3   110V   KW   3   3     Actis   220/230V   kW   5.5   5   5   5   5   5   5   5   5   5   5   5   3   3   3<					
Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   16kA   A   20     Rated short time current lcw   1s   A   250   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   10   220/230V   A   8     AC15   110V   A   10   220/230V   A   8     AC15   110V   A   10   220/230V   A   8     Rated operational power in AC   Three-phase AC-3   110V   KW   3   380/440V   kW   5.5     Single-phase AC-3   110V   KW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   5.5     Single-phase AC23A   110V   kW   0.8   220/23			UL/CSA		
IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   20     Conductivity   1s   A   250   20     Querational current le IEC/EN   AC1/AC21A   10/5 mA/V   0/5 mA/V     Operational current le IEC/EN   A   10   220/230V   A   8     AC15   110V   A   10   220/230V   A   8     AC15   110V   A   1.5   A   2.6     Rated operational power in AC   Three-phase AC-3   110V   kW   3     Single-phase AC-3   110V   kW   2.5   3     Single-phase AC23A   110V   kW   2.2   380/440V   kW   2.5     Single-phase AC23A   110V <td< td=""><td></td><td></td><td></td><td>kV</td><td>6</td></td<>				kV	6
UL/CSA   A   20     Rated operational impulse voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   250     Conductivity   1s   A   250   10/5 mA/V     Operational current le IEC/EN   10/5 mA/V   0/5 mA/V   0/5 mA/V     Operational current le IEC/EN   A   20   AC15   10/5 mA/V     AC15   110V   A   10   220/230V   A   8     AC15   110V   A   10   220/230V   A   6     Rated operational power in AC   Three-phase AC-3   220/230V   KW   3     Single-phase AC-3   110V   KW   0.8   220/230V   KW   2.2     380/440V   KW   3   380/440V   KW   2.2     380/440V	Conventional free air the	ermai current ith		^	20
Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   20     Conductivity   10/5 mA/V   00/5 mA/V   00/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10   220/230V   A   8     Rated operational power in AC   1.5   100V   A   660/690V   A   1.5     Rated operational power in AC   220/230V   KW   3   380/440V   KW   5.5     Single-phase AC-3   110V   KW   0.8   220/230V   KW   2.2     380/440V   kW   5   380/440V   KW   3   380/440V   KW   2.5     Single-phase AC23A   220/230V   kW   5   380/440V   KW   5					
Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16     25kA   A   16     Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/440V   A     660/690V   A   1.5   10V   S     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3     Single-phase AC-3   110V   kW   3   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   KW   5	Rated operational voltage	10	00/034		
Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16     Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   Three-phase AC-3   220/230V   kW   3     220/230V   kW   3   380/440V   kW   5.5   500/690V   kW   3.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   100V <td></td> <td></td> <td></td> <td></td> <td></td>					
10kA   A   20     15kA   A   16     Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN   4   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   Rated operational power in AC   220/230V   kW   3   380/440V   kW   3.5     Single-phase AC-3   110V   KW   0.8   220/230V   kW   3     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Single-phase AC3   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   200/230V   kW   5   380/440V   kW   5     Single-phase AC23A   20/230V   kW   5   380/440V   kW   5     Single-phase AC23A					<u> </u>
Z5kA   A   16     Rated short time current low   1s   A   250     Conductivity   10/5 mA/V   0     Operational current le IEC/EN   A   20     AC1/AC21A   A   10     220/230V   A   8     380/400V   A   6     660/690V   A   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3     Single-phase AC-3   110V   kW   3   3     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   2.2   380/440V   kW   2.2     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   5   380/440V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   220/230V   k			10kA	А	20
Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   Three-phase AC-3   220/230V   KW   3     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3   3     Single-phase AC-3   110V   KW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   3   3   3   3     Single-phase AC23A   220/230V   kW   5   3   380/440V   KW   7.5     Single-phase AC23A   220/230V   kW   5   380/440V   KW   7.5     Single-phase AC23A   110V   KW   0.8   220/230V			15kA	А	16
1s   A   250     Conductivity   10/5 mA/V     AC1/AC21A   A   20     AC15   110V   A   10     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   5   5   5   5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3   380/440V   kW   5.5   5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2   380/440V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   3     Three-phase AC23A   220/230V   kW   5     Single-phase AC23A   110V   kW   5     Single-phase AC23A   220/230V   kW   5     Single-phase AC23A   110V   kW   0.8   220/230V			25kA	А	16
Conductivity   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     Z20/230V   A   8   380/400V   A   6     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3     Single-phase AC-3   220/230V   kW   5.5   500/690V   kW   2.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   5.5	Rated short time current	t Icw			
Operational current le IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3   380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3   3   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3   3   3     Three-phase AC23A   220/230V   kW   5   3   3   3     Three-phase AC23A   220/230V   kW   5   3   3   3     Single-phase AC23A   110V   kW   0.8   220/230V   <			1s	Α	
AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   15   110V   A   10     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3   380/40V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   380/440V   kW   3     Three-phase AC-3     110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3   3     Three-phase AC23A   220/230V   kW   5   380/40V   kW   5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   2.5	·				10/5 mA/V
A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   <	•				
AC15   110V   A   10     220/230V   A   8   380/400V   A   6     380/400V   A   6   660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3     380/440V   kW   5.5   500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   380/440V   kW   3     Three-phase AC23A     220/230V   kW   5     380/440V   kW   3   380/440V   kW   5     Single-phase AC23A   220/230V   kW   7.5   500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   2.5		AC1/AC21A			
110V   A   10     220/230V   A   8     380/400V   A   6     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   KW   3     380/440V   KW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC-3     110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3     Three-phase AC23A     Z20/230V   kW   5     380/440V   kW   7.5   3     Single-phase AC23A   220/230V   kW   5     Single-phase AC23A   110V   kW   0.8     220/230V   kW   2.5   3		4045		A	20
220/230V   A   8     380/400V   A   6     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC-3     110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3     Three-phase AC23A     Z20/230V   kW   5     380/440V   kW   7.5   3     Single-phase AC23A     110V   kW   0.8     Single-phase AC23A     Single-phase AC23A     Single-phase AC23A		AC15	110\/	^	10
380/400V   A   6     660/690V   A   1.5     Rated operational power in AC Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC-3     110V   kW   0.8   220/230V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   2.5					
660/690V   A   1.5     Rated operational power in AC Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   220/230V   kW   2.5					
Rated operational power in AC   Three-phase AC-3 220/230V kW 3   380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A   Z20/230V kW   Z20/230V kW 5   Single-phase AC23A   Z20/230V kW 5   Single-phase AC23A   110V kW 0.8   Single-phase AC23A   110V kW 7.5   Single-phase AC23A					
Three-phase AC-3 220/230V kW 3   380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   Single-phase AC23A 220/230V kW 5   Single-phase AC23A 7.5 500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 5 380/440V kW 7.5   Single-phase AC23A 110V kW 0.8 220/230V kW 2.5	Rated operational powe	r in AC			
380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   Single-phase AC23A 7.5   Single-phase AC23A 110V kW 7.5   Single-phase AC23A 220/230V kW 2.5					
500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5				kW	
Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5					
110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5			500/690V	kW	5.5
220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5		Single-phase AC-3	44014		
380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5					
Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5					
220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5		Three-phase AC23A	300/440V	IX V V	0
380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8   220/230V kW 2.5			220/230V	kW	5
500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8     220/230V   kW   2.5					
Single-phase AC23A 110V kW 0.8 220/230V kW 2.5					
110V kW 0.8 220/230V kW 2.5		Single-phase AC23A			
			110V	kW	0.8
380/440V kW 3.7					
			380/440V	kW	3.7

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Rated operational current in DC

DC21A

	000111			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	A	0.25
	DC23A (poles in series)	•••		
	(F)	24V	А	20 (1)
		48V	A	20 (2)
		40V 60V	A	20 (3)
		110V	A	10 (3)
		220V	A	8 (4)
	DC13			- ( ')
		24V	А	20
		48V	A	16
		40V 60V	A	12
		110V	A	1
		220V	A	0.4
		220V 440V		0.4 0.15
Dowor dissinction		44UV	A W	
Power dissipation			VV	0.8
Mechanical features				M2
Terminals screw	rminala may		Nine	M3
Tightening torque for te			Nm	0.5
Conductor size				
	AWG - Rigid cable		A14/0	00
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable			
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable			
		min	mm²	0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	5x10 <sup>6</sup>
UL technical data				
Motor power for direct-	on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	7.5
		600V	HP	10
	for single-phase motor			
		120V	HP	0.75
		240V	HP	2
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°Č	+55
			-	

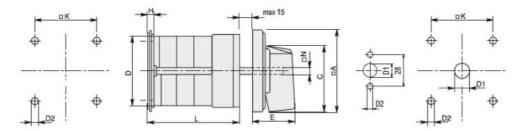
7GN201100

Storage temperature



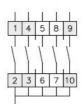
## 7GN20110O ROTARY CAM SWITCH 7GN SERIES, MULTI-STEP 0-1-2-3-4-5, 1 POLE 20A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

	min °C -40 max °C +70
Resistance & Protection	
Frontal IP degree	IP40
Terminals IP degree	IP00
Dimensions	



Series				Dimer	nsions								LN	lumber	of eler	nents				
Series	□A	С	ØD	ØD2	E	Н	۵K	۵N	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



1	X				
2			Х		
3					X
4		Х			
5				Х	

## Certifications and compliance

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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

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