

## **7GN4069P** ENCLOSED ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

1 robust basis     can switch 70N40       Product type designation     70N40       Control characteristics     69 - Changeover voltable without 0.4 polies       N* of elements     4       Mounting form     P - Plastic enclosure with black handle       Contact characteristics     V       Rated insulation voltage Ui     IEC/EN     V       UL/CSA     V       Conventional free air thermal current Ith     IEC/EN     A       UL/CSA     A     50       Rated operational voltage     V     480       Rated operational voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A       Maximum fuse size for short-circuit protection In (gG)     10kA     A       Conductivity     105 mA/V     00       Conductivity     100 max/V     005 mA/V       Operational power in AC     Three-phase AC-3     20/230V     KW       Single-phase AC-3     10V     N     3       Single-phase AC23A     20/230V     KW     8       Single-phase AC23A     20/230V     KW	Product designation				Enclosed rotary	
General characteristics     69 - Changeover switch without 0 4       N* of elements     4       Mounting form     enclosus       Contact characteristics     enclosus with black handle       Rated insulation voltage Ui     IEC/EN     X       Exact insulation voltage Uimp     KV     6       Conventional free air thermal current lth     IEC/EN     A       UL/CSA     V     690       Rated operational voltage     V     480       Rated operational impulse voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)     10KA     A       15kA     A     40       25kA     A     40       25kA     A     40       60-dutivity     10KA     A       0 GatkA     A     40       25kA     A     40       25kA     A     40       Conductivity     10/5 mA/V     00/9       Operational current lew     1     KA     1000       Conductivity     2     220/230V     A     2	-	ion				
Switching diagram     69 - Changeover switch without 0 4 poles       N° of elements     4       Mounting form     P - Plastic enclosure with black handle       Contract charactoristics     P       Rated insulation voltage Ui     IEC/EN     V     690       LLCSA     V     600     Economic charactoristics       Rated insulation voltage Uimp     KV     6       Conventional free air thermal current Ith     IEC/EN     X     40       Rated operational impulse voltage     KV     4     4       Rated operational impulse voltage     KV     4     40       Stack A     40     15KA     A     40       Stack A     40     25KA     A     40       Conductivity     10KA     A     40       Conductivity     10K     A     40       Operational current Icw     1     KA     1000       Conductivity     10K     25     220/230V     A       AC1/AC21A     A     40     330/440V     22       Single-phase AC-3     110V <td></td> <td></td> <td></td> <td></td> <td>7GN40</td>					7GN40	
N° of elements     4       Mounting form     P - Plastic enclosure with black handle       Contact characteristics     enclosure with black handle       Rated insulation voltage Ui     IEC/EN     V     690       Conventional free air thermal current Ith     IEC/EN     A     40       Rated operational voltage     V     480     A       Rated short time current lcw     10kA     A     40       Conductivity     10kA     A     40       Conductivity     10/5 mA/V     000       Operational current lc IEC/EN     A     40       AC1/AC21A     A     40       AC1/AC21A     A     40       AC16     110V     A     25       220/230V     A     2     380/440V     12       Ba0/440V     KW		5			switch without 0 4	
Mounting form     P Plastic enclosure with black handle       Contact characteristics     enclosure with black handle       Rated insulation voltage Ui     IEC/EN     V     690       Rated insulation voltage Uimp     kV     6       Conventional free air thermal current Ith     IEC/EN     A     40       Rated operational voltage     kV     4     A       Rated operational impulse voltage     kV     4     A       Maximum fuse size for short-circuit protection In (gG)     10kA     A     40       TiskA     A     40     50kA     A     40       Conductivity     10kA     A     40     50kA     A     40       Conductivity     10kA     A     40     50kA     A     40       Conductivity     1s     kA     1000     50kA     A     40       Conductivity     10/5 mA/V     0perational current Ic     A     40     25     220/230V     A     22       Rated operational power in AC     2     2     380/440V     KW     8	N° of elements					
Rated insulation voltage Ui     IEC/EN     V     690       Rated impulse withstand voltage Uimp     kV     6       Conventional free air thermal current Ith       IEC/EN     A     40       UL/CSA     A     40       UL/CSA     A     40       Conventional free air thermal current Ith       IEC/EN     A     40       Rated operational impulse voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)       10KA     A     40       Staked operational impulse voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)       10KA     A     40       Staked operational current Icw       Conductivity     10/5 mA/V       Operational current Icw       A     400       A     400       A     20/230V     KW <th colsp<="" td=""><td>Mounting form</td><td></td><td></td><td></td><td>P - Plastic enclosure with</td></th>	<td>Mounting form</td> <td></td> <td></td> <td></td> <td>P - Plastic enclosure with</td>	Mounting form				P - Plastic enclosure with
IEC/EN     V     690       Rated impulse withstand voltage Uimp     KV     6       Conventional free air thermal current Ith     IEC/EN     A     40       Rated operational voltage     V     480     440       Rated operational impulse voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     40       15kA     A     40     15kA     A     40       25kA     A     40     15kA     A     40       25kA     A     40     15kA     A     40       Rated short time current Icw     1s     kA     1000     10kA     A     40       Conductivity     1s     kA     1000     10kA     A     25       220/230V     K     220/230V     A     25     220/230V     A     25       220/230V     A     22     22     380/40V     KW     15       Single-phase AC-3     110V     KW     8     380/440V     KW     8 <td></td> <td></td> <td></td> <td></td> <td></td>						
UL/CSA     V     600       Rated impulse withstand voltage Uimp     kV     6       Conventional free air thermal current lth     IEC/EN     A     40       Rated operational voltage     V     480     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     40       15kA     A     40     26kA     A     40       26kA     A     40     26kA     A     40       63kA     A     40     26kA     A     40       Conductivity     10kA     A     40     26kA     A     40       Conductivity     1s     kA     1000     000	Rated insulation voltag	ge Ui				
Rated impulse withstand voltage Ump     kV     6       Conventional free 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       Stake operational voltage     kV     4     40     15kA     A     40       Staka     A     40     25kA     A     40     50kA     A     40       Rated short time current lcw     1s     kA     1000     <						
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       15kA     A     40     25kA     A     40       25kA     A     40     63kA     A     40       Rated short time current lcw     1s     kA     1000     000       Conductivity     1s     kA     1000     000			UL/CSA			
IEC/EN     A     40       Rated operational voltage     V     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     63kA     A     40       Rated short time current lcw     1s     kA     1000     63kA     A     40       Operational current le IEC/EN     10/5 mA/V     10/5 mA/V     00/5 mA/V     00/5 mA/V       Operational current le IEC/EN     A     40     220/230V     A     12       AC15     110V     A     25     220/230V     A     12       Rated operational power in AC     Three-phase AC-3     220/230V     XW     15       Single-phase AC-3     110V     kW     3     220/230V     KW     8       380/440V     kW     8     380/440V     KW     8     380/440V     KW     8       Single-phase AC-3     11				kV	6	
UL/CSA     A     50       Rated operational impulse voltage     V     480       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     40       15kA     A     40     50kA     A     40       25kA     A     40     50kA     A     40       Rated short time current lcw     1s     kA     1000     63kA     A     40       Conductivity     10/5 mA/V     10/5 mA/V     00 <td>Conventional free air t</td> <td>nermai current itn</td> <td></td> <td>۸</td> <td>40</td>	Conventional free air t	nermai current itn		۸	40	
Rated operational 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     1s     kA     1000     000       Conductivity     1s     kA     1000     00/5 mA/V       Operational current le IEC/EN     10/5 mA/V     0/5 mA/V     0/5 mA/V       Operational current le IEC/EN     10/5 mA/V     22     380/400V     A     12       660/690V     A     22     380/400V     A     12     660/690V     A     2       Rated operational power in AC     110V     KW     8     380/440V     KW     15       Single-phase AC-3     110V     KW     3     220/230V     KW     8       380/440V     kW     15						
Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     40       15kA     A     40     15kA     A     40       25kA     A     40     50kA     A     40       63kA     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     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       380/440V     kW     18.5     500/690V     kW     18.5     500/690V     kW	Rated operational volt	ade	00/007			
Maximum fuse size for short-circuit protection In (gG)     10kA     A     40       15kA     A     40       25kA     A     40       50kA     A     40       63kA     A     40       Conductivity     10/5 mA/V       Operational current le IEC/EN     10/5 mA/V       AC1/AC21A						
10kA     A     40       15kA     A     40       25kA     A     40       50kA     A     40       63kA     A     40       Conductivity     10/5 mA/V       Operational current le IEC/EN     10/5 mA/V       AC15     100V     A       220/230V     A     22       Rated operational power in AC     220/230V     A       Three-phase AC-3     220/230V     kW       380/400V     A     12       500/690V     kW     15       Single-phase AC-3     110V     kW       220/230V     kW     8       380/40V     kW     8       380/40V     kW     8       380/40V     kW     8       380/40V     kW     8       <					·	
15kA     A     40       25kA     A     40       25kA     A     40       50kA     A     40       63kA     A     40       63kA     A     40       Conductivity     1s     kA     1000       Conductivity     10/5 mA/V     10/5 mA/V       Operational current le IEC/EN     A     40       AC15     110V     A     25       220/230V     A     22     380/400V     A     12       660/690V     A     2     22     380/40V     KW     15       Single-phase AC-3     110V     KW     3     220/230V     kW     8       380/440V     kW     15     500/690V     kW     15       Single-phase AC-3     110V     KW     3     220/230V     kW     8       380/440V     kW     8     380/440V     kW     8     380/440V     kW     8       380/440V     kW     8     380/440V			10kA	А	40	
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     8     3     4       220/230V     kW     8     3     3     3       KW     8     3     3     3     3			15kA	А		
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     AC1/AC21A     4       AC15     110V     A     25       220/230V     A     22       380/400V     A     12       660/690V     A     2       Rated operational power in AC     110V     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     8     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     8       Single-phase AC23A     220/230V     k			25kA	А	40	
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     2     380/40V     KW     8       380/440V     kW     15     500/690V     KW     15       Single-phase AC-3     110V     kW     3     220/230V     kW     8       380/440V     kW     15     500/690V     KW     15       Single-phase AC-3     110V     kW     3     220/230V     kW     8       380/440V     kW     8     380/440V     KW     8       Three-phase AC23A     220/230V     kW     8     380/440V     KW     8       380/440V     kW     18.5     500/690V     22     2       Single-phase AC23A     110V     KW     3     3			50kA	А	40	
Is     kA     1000       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     380/400V     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     8       Single-phase AC-3     110V     kW     8     380/440V     kW     8       Three-phase AC23A     110V     kW     8     380/440V     kW     8       380/440V     kW     8     380/440V     kW     8     380/440V     kW     8       Single-phase AC2			63kA	А	40	
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       Three-phase AC-3     110V     kW     3     220/230V     kW     8       Single-phase AC-3     110V     kW     8     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     18.5       Single-phase AC23A     110V     kW     3     22	Rated short time curre	ent Icw	1s	kA	1000	
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 8 380/440V kW 8 380/440V kW 8 15 Single-phase AC23A 110V kW 8 380/440V kW 8 380/440V kW 8 380/440V kW 8 380/440V kW 8 380/440V kW 18.5 500/690V kW 22 Single-phase AC23A 110V kW 3	Conductivity				10/5 mA/V	
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     380/40V     KW     8       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     8     380/440V     kW     8       380/440V     kW     8     380/440V     kW     8     380/440V     kW     8       380/440V     kW     18.5     500/690V     kW     22       Single-phase AC23A     110V     kW     3     3	Operational current le					
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     kW     18.5       Source-phase AC23A     220/230V     kW     22     2       Single-phase AC23A     110V     kW     3		AC1/AC21A				
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       380/440V     kW     3       220/230V     kW       Single-phase AC-3       110V     kW       220/230V     kW       220/230V     kW       380/440V     kW       220/230V     kW       Three-phase AC23A       220/230V     kW       220/230V     kW       380/440V     kW       380/440V     kW       Single-phase AC23A       110V     kW       Single-phase AC23A				A	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       Three-phase AC23A       220/230V     kW     8       Single-phase AC23A       220/230V     kW     8       Three-phase AC23A       220/230V     kW     8       Single-phase AC23A       Single-phase AC23A       Single-phase AC23A		AC15	1401/	•	05	
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       Three-phase AC23A       220/230V     kW     8       Single-phase AC23A       Z20/230V     kW     8       Three-phase AC23A       Z20/230V     kW     8       Three-phase AC23A       220/230V     kW     18.5       500/690V     kW     22       Single-phase AC23A       110V     kW     3						
660/690V     A     2       Rated operational power in AC     Three-phase AC-3     220/230V     kW     8       380/440V     kW     15     500/690V     kV     15       Single-phase AC-3     110V     kW     3     220/230V     kW     8       220/230V     kW     8     380/440V     kW     8       Single-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						
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     Three-phase AC23A     Z20/230V   kW   8     Three-phase AC23A     Z20/230V   kW   8     Single-phase AC23A     Single-phase AC23A     Three AC23A						
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	Rated operational pow	ver in AC	000/0301	Λ	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	rated operational per					
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			220/230V	kW	8	
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			380/440V			
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			500/690V	kW	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-phase AC-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				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			380/440V	kW	8	
380/440V     kW     18.5       500/690V     kW     22       Single-phase AC23A     110V     kW     3		Three-phase AC23A			2	
500/690V kW 22 Single-phase AC23A 110V kW 3						
Single-phase AC23A 110V kW 3						
110V kW 3		Single-phase AC234	000/0807	r v v	22	
		Cingio pridoo AozoA	110V	kW	3	

7GN4069P

ENERGY AND AUTOMATION

## **7GN4069P** ENCLOSED ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

		380/440V	kW	11
Rated operational cu	urrent in DC			
·	DC21A			
		48V	Α	40
		60V	Α	40
		110V	А	6
		220V	A	0.9
	DC23A (poles in series)	0.01		10 (1)
		24V	A	40 (1)
		48V 60V	A A	40 (2) 40 (3)
		110V	A	40 (3) 20 (3)
		220V	A	12 (4)
	DC13	2201	73	12 (4)
	5013	24V	А	40
		48V	A	32
		60V	A	16
		110V	A	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
		Max	AWG	8
	AWG - Flexible cable			
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
	Oradustar size (IEO) Divid set	Max	mm²	6
	Conductor size (IEC) - Rigid cable	min	ma ma 2	4 5
		min Max	mm² mm²	1.5 10
Mechanical life		IVIAX	cycles	5x10 <sup>6</sup>
UL technical data			Cycles	5×10
Motor power for dire	ect-on-line control			
	for three-phase motor			
		120V	HP	5
		240V	HP	10
		480V	HP	20
		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
		max	°C	+70

7GN4069P

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



## **7GN4069P** ENCLOSED ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH WITHOUT 0, 4 POLES 40A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

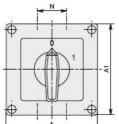
ENERGY AND AUTOMATION

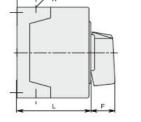
Resistance & Protection

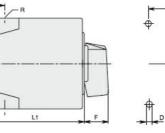
Frontal IP degree

Terminals IP degree









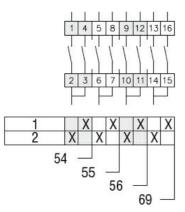
IP65 IP00

C1

\$

	Series Enclosure Number			Dimensions								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	20.00X				100000-00		10000					10000000000
7GN25		1-2	3 - 4	90	90	79	63	4.5	25	19	30	71.3	98.3	4xPG16	IP65
7GN32		1-2	3 - 4												
7GN40		1	2-3												
7GN12	110x110	1-4	5 - 8												
7GN20		1 - 4	5 - 8												
7GN25		1-3	4 - 5	110	110	98.4	83	4.5	32	21	39.5	85.5	119.5	4xPG21	IP65
7GN32		1-3	4 - 5	110	110	50.4	03	4.5	32	21	39.5	00.0	119.5	47.621	IF05
7GN40		1-2	3 - 5												
7GN63		1-2	3 - 4												
7GN32	125x175	1-3	4 - 5												
7GN40	2012/02/02/02/02/02/02/02/02/02/02/02/02/02	1-2	3 - 4	125	175	146	112	5.5	32	21	68	84.3	118.3	4xPG21	IP65
7GN63		1-2	3 - 4	125	175	140	112	5.5	32	21	00	04.3	110.5	2xPG11	1600
7GN125		1	2												
7GN32	180x254	1-5	6 - 8												
7GN40		1-4	5 - 7	180	254	120	190	5.5	32	35	76	121	175	4xPG29	IP65
7GN63		1-3	4 - 6	100	204	120	190	5.5	32	30	70	121	1/5	2xPG11	1600
7GN125		1-2	3 - 4												

Wiring diagrams



Certifications and compliance					
Compliance					
	IEC/EN/BS 60947-1				
	IEC/EN/BS 60947-3				
	IEC/EN/BS 60947-5-1				
Certificates					
	EAC				
ETIM classification					



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ETIM 8.0

EC001029 -Selector switch, complete