

**7GN1268O48** ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Floation designation   switches     Product type designation   70N12     General characteristics   68 - Voltmeter switch for phase- neutral voltages     N° of elements   2     Oddet type designation   24     Mounting form   35mm din rail mounting with black handle     Outled characteristics   2     Rated insulation voltage Ui   IEC/EN   V     Correctional free air thermal current Ith   IEC/EN   A     Outled experiational voltage   V   480     Rated insulation voltage Uinp   KV   6     Convertional free air thermal current Ith   IEC/EN   A     UL/CSA   X   6     Conventional inpulse voltage   KV   4     Maximum fuse size for short-Grout protection In (gG)   MAX   A     Maximum fuse size for short-Grout protection In (gG)   10kA   A     A   16   105     Conductivity   100's mA/V   0     Operational current Ice   10's mA/V     Quarter of AC2   10's mA/V     Quarter of AC3   10's mA/V	Product designation				Rotary cam
General characteristics   68 - Voltmeter switch for phase- neutral voltages     N° of elements   2     N° of elements   2     Mounting form   Service cover for service cover for 35mm din rait mounting with black handle     Rated insulation voltage Ui   IEC/EN     Rated insulation voltage Uip   KV     Exact insulation voltage Uinp   KV     Rated insulation voltage Uinp   KV     IEC/EN   A     IEC/EN   A     Rated operational free air thermal current Ith   IEC/EN     IEC/EN   A     Rated operational impulse voltage   KV     Maximum fuse size for short-circuit protection In (gG)   10KA     No   15     Rated short time current Icw   15     Conductivity   10/5 mA/V     Operational current IeIEC/EN   A     AC1/AC21A   A     AC16   15     Three-phase AC-3   10/V     Single-phase AC-3   110V     Single-phase AC23A   20/2/30V     Single-phase AC23A   20/2/30V     Single-phase AC23A	-				
Switching diagram   68 - Voltmeter switch ing phase- neutral voltages N° of elements   2     N° of elements   2     Mounting form   Od4 - Modular service cover for 35mm din rail mounting with black handle     Contact characteristics   048 - Modular service cover for 35mm din rail mounting with black handle     Contact characteristics   V   690     Rated insulation voltage Uimp   kV   6     Conventional free air thermal current ith   IEC/EN   V   600     Rated operational impulse voltage   kV   4   16     Conventional free air thermal current ith   IEC/EN   A   16     Rated operational impulse voltage   kV   4   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     Conductivity   10kA   A   10     Conductivity   10/s mAV   0   380/400V   A     AC15   110V   A   10   220/230V   A     AC15   110V   A   10   220/230V   KW   4     Actors   220/230V <t< td=""><td></td><td></td><td></td><td></td><td>7GN12</td></t<>					7GN12
Switching diagram   switch for phase- neutral voltages     N° of elements   2     Mounting form   O48 - Modular service cover for 35mm din rail mounting with black handle     Contact characteristics   HEC/EN   V     Rated insulation voltage UI   IEC/EN   V   600     Rated insulation voltage Uimp   KV   6     Conventional free air thermal current ith   IEC/EN   A   16     Rated operational voltage   V   480   A     Rated operational voltage   KV   4   A     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current lcw   1s   kA   200   Conductivity   10/5 mA/V     Operational current le IEC/EN   A   16   15   10V   A   8     380/400V   A   16   200   200/2000/200/200/200/200/200/200/200/20	General characteristic	5			68 - Voltmotor
N° of elements   2     Mounting form   2     Mounting form   36mm din rail mounting with black handle     Contact characteristics   IEC/EN   V     Rated insulation voltage Ui   IEC/EN   V   690     Conventional free air thermal current Ith   IEC/EN   A   16     Conventional free air thermal current Ith   IEC/EN   A   16     Rated operational voltage   KV   4   480     Rated operational voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current low   1s   kA   200   10/5 mA/V     Operational current Ie IEC/EN   A   16   16/4   A   16     AC16   10/5 mA/V   10/5 mA/V   220/230V   A   8   380/40/V   A   4     AC15   110/V   A   10   220/230V   A   4     S00/690/V   X/V	Switching diagram				switch for phase-
Mounting form   048 - Modular service cover for 33mm din rail mounting with black handle     Contact characteristics   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   16     Conventional registry   V   480   4     Rated operational voltage   V   480   4     Maximum fuse size for short-circuit protection In (gG)   0   A   16     15KA   A   10   25kA   10     Rated short time current Icw   1s   kA   200     Conductivity   10/K A   10   220/230V   A   4     AC15   110V   A   10   220/230V   A   4     660/690V   A   1.5   380/440V   A   4   500/690V   A   4     660/690V   A   1.5   380/440V   KW   2.5   380/440V   KW   2.5	N° of elements				
Mounting form   35mm din rail mounting with bick handle     Contact characteristics	<u></u>				
mounting with black handle     Contact characteristics     Rated insulation voltage Uimp   K   V   600     Rated inputse withstand voltage Uimp   K   V   600     Rated inputse withstand voltage Uimp   K   V   600     Rated operational voltage   K   A   16     Rated operational voltage   K   V   4800     Rated operational imputse voltage   K   V   4800     Rated operational imputse voltage   K   V   4800     Conductivity   10kA   A   16     Conductivity   10kA   A   16     Conductivity   10kA   A   16     AC1/AC21A   A   16     AC1/AC21A   A </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Contact characteristics   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   16     Conventional inpulse withstand voltage   V   480   Rated operational voltage   V   480     Rated operational impulse voltage   KV   4   Maximum fuse size for short-circuit protection In (gG)   10KA   A   16     Maximum fuse size for short-circuit protection In (gG)   10KA   A   16     Conductivity   1s   kA   200   Conductivity     Operational current lew   1s   kA   200   Conductivity   10% mA/V     Operational current le IEC/EN   A   16   AC15   110V   A   10     AC15   110V   A   10   220/230V   A   8   380/400V   A     Actis   1.5   Single-phase AC-3   220/230V   KW   4.5   500/690V   KW   5.5   380/440V   KW	Mounting form				
Contact characteristics     IEC/EN   V   690     UL/CSA   V   690     Conventional received impulse withstand voltage Uimp   KV   6     Conventional received impulse withstand voltage Uimp   KV   6     Conventional received impulse withstand voltage Uimp   KV   6     Conventional received impulse withstand voltage   A   16     UL/CSA   A   16     UL/CSA   A   16     UL/CSA   A   16     UL/CSA   A   16     Rated operational voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10KA   A   16     Conductivity   10KA   A   16     Conductivity   10KA   A   10     Conductivity   10/S mA/V     AC1/AC21A     AC1/AC21A   20/230V   A   8					
IEC/EN   V   690     Rated inpulse withstand voltage Uimp   kV   6     Conventional lifee air thermal current lth   IEC/EN   A   16     UL/CSA   A   15   Rated operational voltage   V   480     Rated operational voltage   kV   4   Maximum fuse size for short-circuit protection ln (gG)   10kA   A   16     Rated short time current lcw   15kA   A   10   25kA   A   10     Rated short time current lcw   1s   kA   200   Conductivity   10/5 mA/V     Operational current le IEC/EN   10/5 mA/V   Operational current le IEC/EN   A   16     AC1/AC21A   A   16   A   16     AC1/AC21A   A   16   A     AC1/AC21A   X   8   380/400V   A     Conductivity   10   220/230V   A   8     Conductivity   10   220/230V   KW   2.5     Rated operational power in AC   Three-phase AC-3   10/V   <	Contact characteristic	20			black nandle
IEC/EN   V   690 UL/CSA     Rated impulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   16     UL/CSA   A   15   16   10     Rated operational voltage   V   480   480   16     Rated operational impulse voltage   KV   4   16   15kA   A   10     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16   15kA   A   10     Rated short time current low   1s   kA   200   Conductivity   10/5 mA/V     Operational current le IEC/EN   A   16   A   A   16     AC1/AC21A   A   10   220/230V   A   8   380/400V   A   4     660/690V   A   1.5   380/400V   A   4   50     Rated operational power in AC   Three-phase AC-3   220/230V   KW   2.5   380/440V   KW   2.5     Single-phase AC-3   10V					
UL/CSA   V   600     Rated impulse withstand voltage Uimp   KV   6     Conventional free air thermal current lth   IEC/EN   A   16     Rated operational voltage   KV   4   4     Rated operational impulse voltage   kV   4   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     15KA   A   10   25kA   A   10     Rated short time current low   1s   kA   200   0     Conductivity   10/5 mA/V   00/5 mA/V   0   0     Operational current low   1s   kA   200   0     Conductivity   10/5 mA/V   0   220/230V   A   8     AC1/AC21A   A   16   10   220/230V   A   8     AC16   10V   A   10   220/230V   A   8     AC16   10V   XV   4   60/690V   A   15     Rated operational power in AC   Three-phase AC-		geor	IEC/EN	V	690
Rated impulse withstand voltage Uimp   kV   6     Conventional free air thermal current Ith   IEC/EN   A   16     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current Icw   1s   kA   200   Conductivity     Conductivity   1s   kA   200   Conductivity     Operational current Ic IEC/EN   A   10   A   16     AC15   110V   A   10     Z20/230V   A   8   380/400V   A     Actis   220/230V   KW   2.5   380/440V   KW     Single-phase AC-3   110V   KW   0.8   220/230V   KW   2.2     Three-phase AC-3   110V   kW   0.8   220/230V   KW   2.5     Single-phase AC-3   10V   220/230V					
Conventional free air thermal current lth   IEC/EN   A   16     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current lcw   1s   kA   200   Conductivity   10/5 mA/V     Operational current le IEC/EN   A   16   A   16   A     AC1/AC21A   A   16   A   16   A	Rated impulse withsta	and voltage Uimp	01,00,1		
$\begin{tabular}{ c c c c c c } \hline UL/CSA & A & 15 \\ \hline \hline Rated operational impulse voltage & V & 480 \\ \hline Rated operational impulse voltage & V & 4 \\ \hline Maximum fuse size for short-circuit protection ln (gG) & 10kA & A & 16 \\ 15kA & A & 10 \\ \hline 25kA & A & 10 \\ \hline 200 \\ \hline Conductivity & 10/5 mA/V \\ \hline Operational current le IEC/EN & & & & & & & & & & & & & & & & & & &$					<u> </u>
$\begin{tabular}{ c c c c c c } \hline UL/CSA & A & 15 \\ \hline \hline Rated operational impulse voltage & V & 480 \\ \hline Rated operational impulse voltage & V & 4 \\ \hline \hline Rated operational impulse voltage & V & 4 \\ \hline \hline Maximum fuse size for short-circuit protection ln (gG) & 10kA & A & 16 \\ \hline 15kA & A & 10 \\ \hline 25kA & A & 10 \\ \hline 25kA & A & 10 \\ \hline \hline 25kA & A & 10 \\ \hline \hline Conductivity & 10/5 mA/V \\ \hline \hline Operational current le IEC/EN & 10/5 mA/V \\ \hline \hline Operational current le IEC/EN & A & 16 \\ \hline \hline AC15 & 110V & A & 10 \\ 220/230V & A & 8 \\ \hline 380/400V & A & 4 \\ \hline 660/690V & A & 1.5 \\ \hline \hline Rated operational power in AC & \\ \hline \hline Three-phase AC-3 & 110V & KW & 2.5 \\ \hline Single-phase AC23A & 110V & KW & 3 \\ \hline \hline Three-phase AC23A & \\ \hline \hline Single-phase AC23A & \\ \hline \hline \hline Single-phase AC23A & \\ \hline \hline Single-phase AC23A & \\ \hline \hline \hline Single-phase AC23A & \\ \hline \hline \hline \hline \\ \hline \hline \hline \\ \hline \hline \hline \hline \\ \hline \hline \hline \hline$			IEC/EN	А	16
Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current Icw   1s   kA   200   25kA   A   10     Conductivity   1s   kA   200   10/5 mA/V   00perational current le IEC/EN   A   16     AC1/AC21A   A   10   220/230V   A   8   380/400V   A   4     660/690V   A   1.5   5   380/40V   A   4   500/690V   5.5   5 <td></td> <td></td> <td>UL/CSA</td> <td>А</td> <td></td>			UL/CSA	А	
Maximum fuse size for short-circuit protection ln (gG)   10kA   A   16     15kA   A   10   25kA   A   10     Rated short time current lcw   1s   kA   200   200     Conductivity   1s   kA   200   200   200     Operational current le IEC/EN   AC1/AC21A   4   16   16     AC15   110V   A   10   220/230V   A   8     380/400V   A   4   660/690V   A   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5     380/440V   kW   4   500/690V   kW   2.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     380/440V   kW   2.5   380/440V   kW   2.5   380/440V   kW   2.5     Single-phase AC23A   220/230V <t< td=""><td>Rated operational vol</td><td>tage</td><td></td><td>V</td><td>480</td></t<>	Rated operational vol	tage		V	480
10kA   A   16     15kA   A   10     Rated short time current lcw   1s   kA   200     Conductivity   10/5 mA/V   00     Operational current le IEC/EN   AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   15   15   15     Rated operational power in AC   Three-phase AC-3   220/230V   KW   2.5   380/40V   k4   4     500/690V   kW   4.5   55   5   5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   4     500/690V   kW   1.5   380/440V   kW   4   5     Single-phase AC23A   220/230V   kW   1.5   380/440V   kW   2.2     Three-phase AC23A   220/230V   kW   3   380/440V   kW   5.5     Single-phase	Rated operational imp	oulse voltage		kV	4
15kA   A   10     Rated short time current low   1s   kA   200     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   A   16     AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4   500/690V   kW   2.5   5	Maximum fuse size for	or short-circuit protection In (gG)			
25kA   A   10     Rated short time current lcw   1s   kA   200     Conductivity   10/5 mA/V   00     Operational current le IEC/EN   AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   15   15   15     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4     500/690V   kW   5.5   55   55   55   5			10kA	А	16
Rated short time current low   1s   kA   200     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   A   16     AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   5   5   5   5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4   500/690V   KW   4   500/690V   kW   4   500/690V   kW   1.5   5 <td></td> <td></td> <td></td> <td></td> <td></td>					
1s   kA   200     Conductivity   10/5 mA/V     Operational current le IEC/EN     AC1/AC21A   A   16     AC15   110V   A   10     Z20/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   2.5     380/400V   kW   4   500/690V   kW   4     Single-phase AC-3     Three-phase AC-3     20/230V   kW   4     Single-phase AC-3     Three-phase AC-3     110V   kW   0.8     220/230V   kW   1.5     Single-phase AC23A     220/230V   kW   3     380/440V   kW   2.2     Three-phase AC23A   220/230V   kW   3   38			25kA	A	10
Conductivity   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4     500/690V   kW   5.5   5   5   5   5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   1.5     380/440V   kW   2.2   7   5   5   5   5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   1.5     380/440V   kW   2.2   7   7   5	Rated short time curre	ent Icw			
Operational current le IEC/EN   A   16     AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4     500/690V   kW   2.5   380/440V   kW   4   500/690V   kW   2.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   1.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3.80/440V   kW   2.2     Three-phase AC23A   220/230V   kW   3.380/440V   kW   3.5   500/690V   kW   3.5   500/690V   kW   5.5   500/690V	O an abuatis its :		15	кА	
AC1/AC21A   A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   2.5     380/440V   kW   4   500/690V   kW   4     500/690V   kW   4   500/690V   kW   4     500/690V   kW   1.5   380/440V   kW   2.2     Three-phase AC-3     110V   kW   0.8   380/440V   kW   2.2     Three-phase AC23A     220/230V   kW   3   380/440V   kW   3     Three-phase AC23A     220/230V   kW   3   380/440V   kW   5.5     Single-phase AC23A   220/230V   kW   3   380/440V   kW   5.5     Single-phase AC23A   110V   kW					10/5 mA/v
A   16     AC15   110V   A   10     220/230V   A   8   380/400V   A   4     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4     500/690V   kW   4   500/690V   kW   4     500/690V   kW   4   500/690V   kW   1.5     Single-phase AC-3     110V   kW   0.8   220/230V   kW   3     Three-phase AC23A     220/230V   kW   3   380/440V   kW   3     Three-phase AC23A     220/230V   kW   3   380/440V   kW   5.5     Single-phase AC23A     Single-phase AC23A	Operational current le				
AC15   110V   A   10     220/230V   A   8   380/400V   A   4   660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   2.5   380/440V   kW   4   500/690V   kW   4   500/690V   kW   4   500/690V   kW   4   500/690V   kW   1.5   5		ACTACZTA		Δ	16
110V   A   10     220/230V   A   8     380/400V   A   4     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   kW   2.5     380/440V   kW   4     500/690V   kW   4     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   1.5   380/440V   kW   2.2     Three-phase AC23A     Three-phase AC23A     220/230V   kW   3   380/440V   kW   3     380/440V   kW   5.5   500/690V   kW   5.5     Single-phase AC23A   110V   kW   3   380/440V   kW   3     380/440V   kW   5.5   500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8   500/690V   5.5		AC15			10
220/230V   A   8     380/400V   A   4     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   kW   2.5     380/440V   kW   4     500/690V   kW   4     500/690V   kW   4     500/690V   kW   4     500/690V   kW   0.8     Z20/230V   kW   0.8     220/230V   kW   1.5     380/440V   kW   2.2     Three-phase AC23A     220/230V   kW   3     380/440V   kW   5.5     500/690V   kW   5.5     500/690V   kW   5.5     500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8			110V	А	10
380/400V   A   4     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   kW   2.5     380/440V   kW   4     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   1.5   380/440V   kW   2.2     Three-phase AC-3     110V   kW   0.8     220/230V   kW   1.5   380/440V   kW   2.2     Three-phase AC23A     220/230V   kW   3   380/440V   kW   5.5     Single-phase AC23A     110V   kW   3     Single-phase AC23A					
Rated operational power in AC Three-phase AC-3     220/230V   kW   2.5     380/440V   kW   4     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   1.5   380/440V   kW   2.2     Three-phase AC23A   220/230V   kW   3   380/440V   kW   5.5     Single-phase AC23A     Single-phase AC23A     110V   kW   3     Single-phase AC23A     Single-phase AC23A				А	
Three-phase AC-3 220/230V kW 2.5   380/440V kW 4   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   Single-phase AC23A 110V kW 3   110V kW 0.8 3   110V kW 0.8 3   110V kW 0.8 3			660/690V	А	1.5
220/230V kW 2.5   380/440V kW 4   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   Single-phase AC23A 110V kW 5.5   Single-phase AC23A 110V kW 0.8	Rated operational pov	wer in AC			
380/440V kW 4   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   220/230V kW 3 380/440V kW 5.5   500/690V kW 7.5 500/690V kW 7.5   Single-phase AC23A 110V kW 0.8		Three-phase AC-3			
500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
Single-phase AC-3 110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
110V kW 0.8   220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8			500/690V	kW	5.5
220/230V kW 1.5   380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8		Single-phase AC-3	4401/	1.3.47	0.0
380/440V kW 2.2   Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
Three-phase AC23A 220/230V kW 3   380/440V kW 5.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
220/230V kW 3 380/440V kW 5.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.8		Three-phase AC23A	500/ <del>11</del> 0 V	17.6.6	<i>L.L</i>
380/440V   kW   5.5     500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8			220/230V	kW	3
500/690V kW 7.5 Single-phase AC23A 110V kW 0.8					
Single-phase AC23A 110V kW 0.8					
110V kW 0.8		Single-phase AC23A			
220/230V kW 1.7					
			220/230V	kW	1.7

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ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3
Rated operational cu	rrent in DC			
	DC21A			
		48V	А	12
		60V	Α	12
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	10 (1)
		48V	А	10 (2)
		60V	А	10 (3)
		110V	А	5 (3)
		220V	А	5 (4)
	DC13			. ,
		24V	А	12
		48V	А	10
		60V	A	8
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		101	W	0.8
Mechanical features			••	0.0
Terminals screw				M3
Tightening torque for	terminals max		Nm	0.5
Conductor size				0.0
Conductor Size	AWC Bigid apple			
	AWG - Rigid cable	min	AWG	20
		min		20
		Max	AWG	12
	AWG - Flexible cable		A \ A \ O	00
		min	AWG	20
		Max	AWG	14
	Conductor size (IEC) - Flexible cable		2	o -
		min		0.5
		Max	mm²	2.5
	Conductor size (IEC) - Rigid cable		_	
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	3x10⁰
UL technical data				
Motor power for direc				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
	for single-phase motor			
		120V	HP	0.5
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40

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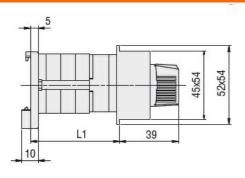
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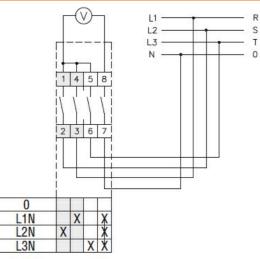
ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

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



Series	L1			
Series	1	2	3	
7GN12	38.1	47.8	57.5	
7GN20	38.1	47.8	57.5	
7GN25	42.5	56.1	69.7	

## 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	n	
		EC001029 -
ETIM 8.0		Selector switch, complete

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ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH PHASE-NEUTRAL VOLTAGES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

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