

7GN1267U ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM



Product designation			Rotary cam
ů –			switches
Product type designation			7GN12
General characteristics			
Switching diagram			67 - Voltmeter switch for phase-
Switching diagram			phase voltages
N° of elements			2
			U - Front
Mounting form			mounting with
			black handle
Contact characteristics			
Rated insulation voltage Ui			
	IEC/EN	V	690
Detections des with stand velters al lines	UL/CSA	V	600
Rated impulse withstand voltage Uimp Conventional free air thermal current Ith		kV	6
Conventional free air thermal current ith	IEC/EN	А	16
	UL/CSA	A	15
Rated operational voltage	00/03A		480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		ιτν	
	10kA	А	16
	15kA	A	10
	25kA	А	10
Rated short time current Icw			
	1s	kA	200
Conductivity			10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		Α	16
AC15			
	110V	A	10
	220/230V	A	8
	380/400V	A	4
Dated anarational neuror in AC	660/690V	A	1.5
Rated operational power in AC Three-phase AC-3			
miee-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	300/440 V	KVV	2.2

Three-phase AC23A

7GN1267U



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220/230V KW 3 380/440V KW 5.5 Single-phase AC23A 110V KW 0.8 220/230V KW 1.7 3 Rated operational current in DC 0C21A 48V A 12 DC21A 48V A 12 10/V A 2002 30V KW 3 220/230V KW 3 DC21A 48V A 12 10/V A 4 2007 A 0.6 440V A 0.25 0.6 440V A 0.25 0.25 0.23 24V A 10 (1) 44V A 0.25 0.23 24V A 10 (2) 60V A 8.2 110V A 5.6 0.22 0.24 8.4 10 6.0V A 8.1 10V A 1.2 24V A 10 20V A 0.4 20V A 0.4 20V A 1.4 <th></th> <th></th> <th></th> <th></th> <th></th>					
500/690V kW 7.5 Single-phase AC23A 110V kW 0.8 220/230V kW 1.7 380/440V kW 3.8 Rated operational current in DC DC21A 48V A 12 60V A 12 60V A 12 10V A 4 220/230V KW A 12 60V A 12 10V A 4 220V A 0.6 440V A 10(2) 60V A 10(2) 60V A 10(2) 60V A 10(2) 60V A 12 44V A 10(2) 60V A 12 44V A 10 60V A 12 60V A 12 44V A 12 44V A 10 60V A 12 44V A 12 44V A 12 44V A 12 <td< td=""><td></td><td></td><td>220/230V</td><td>kW</td><td>3</td></td<>			220/230V	kW	3
Single-phase AC23A 110V kW 0.8 220/230V kW 1.7 380/40V 3 Rated operational current in DC DC21A 48V A 12 60V A 12 60V A 12 10V A 0.6 440V A 0.6 DC23A (poles in series) 24V A 10 (2) 60V A 10 (2) DC13 24V A 10 (2) 60V A 16 (2) DC13 24V A 10 (2) 60V A 8 DC13 24V A 12 48V A 10 Power dissipation W 0.8 440V A 0.15 Power dissipation is srew M3 110V A 8 110V A 12 Conductor size MVG - Rigid cable Mia AVIG 12 48V A 10 Conductor size (IEC) - Flexible cable min MVG			380/440V	kW	5.5
110V KW 0.8 220/230V KW 1.7 380/440V KW 3 Rated operational current in DC 0.211 48V A 12 60V A 12 100V A 4 2202 A 0.6 2000 A 0.25 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (3) 110V A 5 (3) 24V A 10 (3) DC13 24V A 10 (3) 110V A 12 DC13 24V A 10 60V A 8 DC13 24V A 10 60V A 8 110V A 1 220V A 0.4 Mechanical fostures 7 7 7 7 Terminals screw M3 10 7 7 7 Conductor size <t< td=""><td></td><td></td><td>500/690V</td><td>kW</td><td>7.5</td></t<>			500/690V	kW	7.5
220/230V kW 1.7 380/440V kW 3 Rated operational current in DC DC21A 48V A 12 60V A 12 60V A 12 100V A 0.6 440V A 0.6 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 00V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 10 60V A 8 DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 440V A 0.5 Power dissipation W 0.8 Mechanical features Max Max 12 Terminals screw M3 10 140V A 12 140V Conductor size		Single-phase AC23A			
380/440V kW 3 Rated operational current in DC U U DC21A 48V A 12 60V A 12 110V A 4 220V A 0.6 440V A 0.25 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) DC13 24V A 10 60V A 8 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 1 220V A 0.4 48V A 10 60V A 1 220V A 0.4 48V A 10 fortinot size MG Rigid cable			110V	kW	0.8
Rated operational current in DC 48V A 12 60V A 12 110V A 4 220V A 0.6 440V A 0.25 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (4) 20V A 5 (4) DC13 24V A 12 48V A 10 (2) 60V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 (2) For an and an and an			220/230V	kW	1.7
DC21A 48V A 12 60V A 12 110V A 4 220V A 0.6 440V A 10(1) 48V A 10(2) 60V A 10(2) 60V A 10(3) 10V A 5(3) 220V A 5(4) DC13 24V A 12 48V A 10 60V A 60V A 12 48V A 12 60V A 12 48V A 10 60V A 12 48V A 12 48V A 12 48V A 12 48V A 12 48V A 12 48V A 0.5 5 5 5 Conductor size MMG - Rigid cable min MMZ 20 Max			380/440V	kW	3
48v A 12 60v A 12 110v A 4 220v A 0.6 440v A 0.25 DC23A (poles in series) 24v A 10 (1) 48v A 10 (2) 60v A 10 (3) 110v A 5 (3) 22vv A 5 (4) DC13 24v A 12 48v A 10 (2) 60v A 12 48v A 10 (2) 60v A 12 48v A 12 48v A 10 60v A 1 220v A 0.4 1 220v A 0.4 1 220v A 0.4 0.15 1 20v A 0.5 Conductor size MWG - Rigid cable min AWG 20 Awx 14 Conductor size (IEC) - Flexible cable min AWG	Rated operational cur	rent in DC			
60V A 12 110V A 4 220V A 0.6 440V A 10(1) 48V A 10(2) 60V A 10(3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 10 60V A 10 3 110V A 5 (3) 220V A 220V A 5 (4) 2 220V A 10 60V A 60V A 10 60V A 60V A 10 60V A 44V A 10 60V A 120V A 0.4 40V A 440V A 0.5 12 Mechanical features M3 11 12 440V A 0.5 12 14 Conductor		DC21A			
110V A 4 220V A 0.6 440V A 0.25 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 0C13 24V A 12 48V A 10 0C13 24V A 12 48V A 10 0C0V A 8 110V A 1 220V A 0.4 440V A 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.16 0.15 0.16 0.15 0.16 0.16 <td></td> <td></td> <td>48V</td> <td>А</td> <td>12</td>			48V	А	12
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			60V	А	12
440V A 0.25 DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (3) 220V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 1 70000 A 0.15 7 7 7 7 7 Power dissipation W 0.8 7 <td></td> <td></td> <td>110V</td> <td>А</td> <td>4</td>			110V	А	4
DC23A (poles in series) 24V A 10 (1) 48V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 12 48V A 10 60V A 8 24V A 12 48V A 10 60V A 8 10V A 0.4 48V A 0.6 60V A 8 110V A 0.5 500 60V A 8 110V A 0.5 500			220V	А	0.6
24V A 10 (1) 48V A 10 (2) 60V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V 60V A 5 (3) 220V 24V A 12 48V 48V A 10 60V 60V A 8 110V 48V A 10 60V 60V A 8 110V 48V A 0.4 44V 40V A 0.5 1 200V A 0.4 44V 40V A 0.5 1 Conductor size Mm 0.5 1 AWG - Rigid cable min AWG 12 AWG - Flexible cable min mm² 0.5 Conductor size (IEC) - Flexible cable min mm² 0.5 Ma			440V	А	0.25
48V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 10 60V A 8 10 60V A 8 10 60V A 8 110V 70V A 1 220V 220V A 0.4 48V A 0.1 220V A 0.4 480V A 0.1 220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features W 0.8 Tightening torque for terminals max Nm 0.5 Conductor size Max AWG 12 AWG - Rigid cable min mm² 0.5 Conductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Rigid cable <td></td> <td>DC23A (poles in series)</td> <td></td> <td></td> <td></td>		DC23A (poles in series)			
60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 8 110V A 10 60V A 8 110V A 10 60V A 8 110V A 1.1 220V A 0.4 48V A 0.0 A 0.15 Power dissipation W 0.8 Mechanical features M 0.5 Tightening torque for terminals max Nm 0.5 M M 12 AWG - Rigid cable min AWG 12 M M 12 AWG - Flexible cable min Mm 0.5 Max M 14 Conductor size (IEC) - Flexible cable min mm² 2.5 Max M 2.5 Max M 2.5 Max 14 12 <			24V	А	10 (1)
110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 48V A 10 60V A 8 110V A 0.4 440V A 0.15 Power dissipation W 0.8 0.4 440V A 0.15 Mechanical features W 0.8 0.5 0.5 0.5 0.5 Conductor size AWG - Rigid cable Min AWG 20 0.4 0.5			48V	А	10 (2)
110V A 5 (3) DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 48V A 1 220V A 0.4 480V A 0.4 1 220V A 0.4 20V A 0.4 0.4 0.4 0.4 0.4 440V A 0.15 0.4 0.4 0.5 0.			60V	А	
Image: second			110V	А	
DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Trightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable M3 AWG - Flexible cable min AWG 12 AWG - Flexible cable min AWG 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max MWG 14 12 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 0.5 14 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 0.5 14 15 UL technical life cycles 3x10° 12 Mator power for direc			220V	А	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		DC13			
60V A 8 110V A 1 220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable Max MWG - Flexible cable min 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 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10* UL technical data state 1.5 UL technical data 120V HP 1.5 240V HP 3 for single-phase motor 120V			24V	А	12
60V A 8 110V A 1 220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable Max MWG - Flexible cable min AWG 12 AWG - Flexible cable min mm² 2.5 Conductor size (IEC) - Flexible cable min mm² 2.5 Max mm² 2.5 5 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 5 Mechanical life cycles 3x10° 5 UL technical data 120V HP 1.5 240V HP 3 5 5 for single-phase motor 120V HP 0.5 240V HP 1			48V	А	10
$\begin{tabular}{ c c c c c } & 110V & A & 1 \\ & 220V & A & 0.4 \\ & 440V & A & 0.15 \\ \hline Power dissipation & W & 0.8 \\ \hline Mechanical features & & W & 0.8 \\ \hline Mechanical features & & W & 0.8 \\ \hline Mechanical features & & W & 0.8 \\ \hline Tightening torque for terminals max & Nm & 0.5 \\ \hline Conductor size & & & & & & & & & \\ \hline Conductor size & & & & & & & & & \\ \hline AWG - Rigid cable & & & & & & & & & \\ \hline & & & & & & & & &$			60V	А	
440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 AWG - Flexible cable min AWG 20 AWG - Flexible cable min AWG 20 AWG - Flexible cable min AWG 20 Max AWG 14 20 Conductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 Mechanical life cycles 3x10* UL UL UL 1.5 2.5 Motor power for direct-on-line control for single-phase motor 120V HP 1.5			110V	А	
Power dissipation W 0.8 Mechanical features M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 12 AWG - Flexible cable Min AWG 12 AWG - Flexible cable min AWG 20 Max AWG 14 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max MWG 14 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max Mm² 2.5 14 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10° 12 UL technical data utechnical data 120V HP 1.5 Motor power for direct-on-line control for single-phase motor 120V HP 1.5 240V HP 1.5 240V HP 1			220V	А	0.4
Machanical features Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 AWG - Rigid cable Max AWG 12 AWG - Flexible cable min AWG 20 AWG - Flexible cable Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 12 Max AWG 12 AWG - Flexible cable min AWG 12 Max MUG 12 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 3x10° U U etchnical data mm² 0.5 Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3			440V	А	0.15
Mechanical features M3 Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 Max AWG 12 Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 14 Max AWG 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 2.5 <td< td=""><td>Power dissipation</td><td></td><td></td><td>W</td><td>0.8</td></td<>	Power dissipation			W	0.8
Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 AWG - Rigid cable Min AWG 20 AWG - Flexible cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 14 0 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 2.5 0 <td< td=""><td>Mechanical features</td><td></td><td></td><td></td><td></td></td<>	Mechanical features				
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Conductor size AWG - Rigid cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG min AWG 20 Max AWG 14 Conductor size (IEC) - Flexible cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² VL technical life cycles 3x10° UL technical data response response Motor power for direct-on-line control response response for single-phase motor 120V HP 1.5 240V HP 3 response for single-phase motor 120V HP 0.5 240V HP 1	Tightening torque for	terminals max		Nm	0.5
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MaxAWG12AWG - Flexible cableminAWG20MaxAWG14Conductor size (IEC) - Flexible cableminmm²0.5Maxmm²2.5Conductor size (IEC) - Rigid cableminmm²2.5Conductor size (IEC) - Rigid cableminmm²2.5Maxmm²2.53x10°14UL technical lifecycles3x10°14UL technical datatt15Motor power for direct-on-line control for three-phase motor120VHP1.5120VHP31214for single-phase motor120VHP1.5240VHP11214		AWG - Rigid cable			
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 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10° UL technical data reception state <ttr> Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1 1</ttr>		, , , , , , , , , , , , , , , , , , ,	min	AWG	20
min MaxAWG AWG20 14Conductor size (IEC) - Flexible cablemin mm²nm² 2.5Maxmm² mm²2.5Conductor size (IEC) - Rigid cablemin mm² 2.5mm² 2.5Mechanical lifecycles 3x10°UL technical datacycles 3x10°Motor power for direct-on-line control for three-phase motor120V 240VHP 3120V for single-phase motor120V 4HP 3HP 1.5 240V			Max	AWG	12
min MaxAWG AWG20 14Conductor size (IEC) - Flexible cablemin mm²nm² 2.5Maxmm² mm²2.5Conductor size (IEC) - Rigid cablemin mm² 2.5mm² 2.5Mechanical lifecycles 3x10°UL technical datacycles 3x10°Motor power for direct-on-line control for three-phase motor120V 240VHP 3120V for single-phase motor120V 4HP 3HP 1.5 240V		AWG - Flexible cable			
MaxAWG14Conductor size (IEC) - Flexible cableminmm²0.5Maxmm²2.5Conductor size (IEC) - Rigid cableminmm²2.5Maxmm²2.53x10°UL technical datavycles3x10°UL technical datavycles3x10°Motor power for direct-on-line control for three-phase motor120VHP1.5240VHP3120VHP1.5240VHP1120VHP1			min	AWG	20
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 3x10° UL technical data uteration uteration Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 120V HP 0.5 240V HP 1					
min mm² 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 Mechanical life cycles 3x10° UL technical data cycles 3x10° Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 120V HP 3 for single-phase motor 120V HP 0.5 240V HP 1 120V HP 1		Conductor size (IEC) - Flexible cable			
Maxmm22.5Conductor size (IEC) - Rigid cableminmm20.5Maxmm22.5Maxmm22.5Mechanical lifecycles3x10°UL technical dataUL technical dataMotor power for direct-on-line control for three-phase motor120VHP1.5240VHP3for single-phase motor120VHP0.5240VHP1			min	mm²	0.5
Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 Mechanical life cycles 3x10 ⁶ UL technical data understand understand Motor power for direct-on-line control 120V HP 1.5 240V HP 3 100 for single-phase motor 120V HP 0.5 120V HP 1 120V HP 1					
minmm²0.5Maxmm²2.5Mechanical lifecycles3x10°UL technical datauuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu		Conductor size (IEC) - Rigid cable			
Maxmm²2.5Mechanical lifecycles3x10°UL technical datauuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu			min	mm²	0.5
Mechanical life cycles 3x10 ⁶ UL technical data					
UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1	Mechanical life				
Motor power for direct-on-line control for three-phase motor $\begin{array}{c c} 120V & HP & 1.5\\ 240V & HP & 3\\ \hline for single-phase motor\\ 120V & HP & 0.5\\ 240V & HP & 1\\ \end{array}$					
for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1		t-on-line control			
120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1					
240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1			120V	HP	1.5
for single-phase motor 120V HP 0.5 240V HP 1					
120V HP 0.5 240V HP 1		for single-phase motor			
240V HP 1			120V	HP	0.5
	Ambient conditions				

7GN1267U

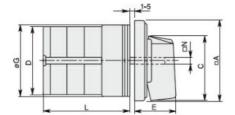
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

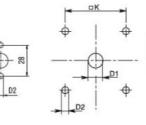


7GN1267U ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

Temperature

Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP40
Terminals IP degree			IP00
Dimensions			

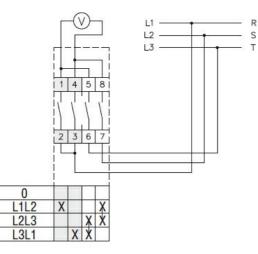




Standard drillings for 7GN125. Drillings on request for 4 screws fixing (4V version).

Carias	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

7GN1267U



ETIM classifi

ETIM 8.0

7GN1267U ROTARY CAM SWITCH 7GN SERIES, VOLTMETER SWITCH FOR PHASE-PHASE VOLTAGES 16A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 48X48MM

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Selector switch, complete