



Product designation			Rotary cam
-			switches
Product type designation General characteristics			7GN12
			92 - ON/OFF
Switching diagram			switch 4 poles
N° of elements			2
			O - Rear
Mounting form			mounting with
Contact aboratoristica			black handle
Contact characteristics Rated insulation voltage Ui			
Rated insulation voltage of	IEC/EN	V	690
	UL/CSA	V	600
Rated impulse withstand voltage Uimp		kV	6
Conventional free air thermal current Ith			
	IEC/EN	А	16
	UL/CSA	А	15
Rated operational voltage		V	480
Rated operational impulse voltage		kV	4
Maximum fuse size for short-circuit protection In (gG)		_	
	10kA	A	16
	15kA 25kA	A	10 10
Rated short time current Icw	20KA	A	10
Rated short time current icw	1s	kA	200
Conductivity	10	10.1	10/5 mA/V
Operational current le IEC/EN			
AC1/AC21A			
		А	16
AC15			
	110V	А	10
	220/230V	A	8
	380/400V 660/690V	A A	4 1.5
Rated operational power in AC	000/0907	A	1.5
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	000/0001/	1.1.17	2
	220/230V	kW	3

7GN12920

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



7GN12920 electric ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

380/440V kW 7.5 Single-phase AC23A 110V kW 0.8 220/230V kW 1.7 380/440V kW 3 Rated operational current in DC DC21A 48.V A 12 60.V A 12 DC21A 48.V A 12 60.V A 12 10.V A 4 22.0V A 0.6 22.0V A 10.0 1					
Single-phase AC23A 110V KW 0.8 220/230V KW 1.7 380/440V kW 3 Rated operational current in DC DC21A 48V A 12 60V A 12 10V 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 (2) DC3A (poles in series) 24V A 10 (2) 60V A 10 (2) DC13 24V A 12 48V A 10 Bott Atland 20V A 5 (3) 20V A 5 (4) DC13 24V A 10 60V A 8 110V A 1 220V A 0.4 440V A 0.15 Power dissipation Mat			380/440V	kW	5.5
110V kW 0.8 220/230V kW 3 Rated operational current in DC DC21A 48V A 12 60V A 12 10V A 4 220/230V KW A 12 10V 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 10 (2) 60V A 10 (3) 10V A 10 (3) 10V A 10 (2) 60V A 10 (3) 10V A 10 (3) 10 10			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 110V A 4 220V A 0.6 24V A 10 (1) 48V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 10 (3) 110V A 5 (3) 220V A 10 (3) 110V A 5 (3) 220V A 1 220V A 0.10 (3) 10V A 1 220V A 0.4 10 (3) 10V A 1 220V A 0.4 10 (2) 60V A 1 220V A 0.4 10 20 1 20 1 200V A		Single-phase AC23A			
Based operational current in DC V X 3 CC21A 48V A 12 60V A 12 110V A 4 220V A 0.6 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 12 110V A 5 (3) 20V A 12 48V A 10 (2) 60V A 8 110V A 1 20V A 0.4 40VQ A 0.15 20V A 12 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Rated operational current in DC DC21A 48V A 12 60V A 12 60V A 12 110V A 4 220V A 0.6 440V A 0.25 60V A 10 (1) 48V A 10 (2) 60V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 10 DC13 24V A 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 10 60V A 1 200V A 0.4 48V A 10 60V A 1 200V A 0.5 Conductor size MGC Rigid cable min AWG 20 <td></td> <td></td> <td>220/230V</td> <td>kW</td> <td>1.7</td>			220/230V	kW	1.7
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 (2) 60V A 10 (2) 110V A 1 20V A 0.5 Conductor sizerow W 0.8 1 20V A 1 Power dissipation McMancal features W 0.5 20V 1 <td></td> <td></td> <td>380/440V</td> <td>kW</td> <td>3</td>			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 (2) 60V 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 12 60V A 8 10 60V A 8 100V A 1 220V A 0.4 200V A 0.5 15 Power dissipation W 0.5 1 100tots size MWG - Rigid cable Mia 1 110tot size MWG - Flexible cable min 1 MWG - Flexible	Rated operational cu	rrent in DC			
60V A 12 110V A 4 220V A 0.6 440V A 0.25 DC23A (poles in series) 24V A 10 (2) 60V A 10 (2) 60 V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 10 3 110V A 12 48V A 12 48V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 40V A 0.5 5 5 5 Power dissipation W 0.5 5 5 5 Conductor size MKG Rigid cable min AWG 12 AWG - Flexible cable min AWG 12		DC21A			
110V A 4 220V A 0.6 440V A 10 (1) 48V A 10 (2) 60V A 12 48V A 10 60V A 8 110V A 5 (3) 220V A 0.4 44V A 10 60V A 8 110V A 0.4 440V A 0.5 Conductor size Mm 0.5 Conductor size MMax AWG AWG - Rigid cable min Mms Max AWG 20 Max AWG			48V	А	12
Image: series in series			60V	А	12
Image: series			110V	А	
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 (4) DC13 220V A 10 60V A 10 60V A 10 60V A 8 110V A 1 20V A 10 60V A 8 110V A 1 220V A 0.4 40V A 10.5 10V A 1 220V A 0.4 40V A 0.5 10V A 1 220V A 0.4 40V A 0.5 15 Power dissipation W 0.8 Mechanical features Mit Mit 10 Terminals screw M3 100 A 10 15 16 Conductor size (IEC) - Rigid cable<					
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 10 60V A 10 60V A 8 10 60V A 8 110V A 1 20V A 0.4 48V A 10 60V A 8 110V A 1 220V A 0.4 440V A 10 For single cable WG Nm 0.5					
24V A 10 (1) 48V A 10 (2) 60V A 10 (3) 110V A 5 (3) 220V A 12 48V A 10 60V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 440V A 0.4 440V A 0.5 Conductor size MG Nm 0.5 Conductor size MG - Rigid cable min AWG 20 Max AWG 12 AWG 20 Max AWG 20 Max AWG 20 Max AWG 31 Conductor size (IEC) - Flexible cable min Max AWG 20 Max <td></td> <td>DC23A (poles in series)</td> <td></td> <td>7.</td> <td>0.20</td>		DC23A (poles in series)		7.	0.20
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		DOZSA (poles in series)	2417	۸	10 (1)
60V A 10 (3) 110V A 5 (3) 220V A 5 (4) DC13 24V A 12 48V A 10 60V A 8 110V A 1 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 60V A 8 110V A 1 220V A 0.15 0.4 0.4 0.4 40V A 0.15 0.4 0.4 0.4 220V A 0.5 0.5 0.5 0.5 Conductor size Mix AWG 20 Mix AWG 12 AWG - Flexible cable min AWG 2.5 0.5 0.5 0.5 Conductor size (IEC) - Flexible cable min mm² 2.5 0.5 0.5 0.5 0.5 <td></td> <td></td> <td></td> <td></td> <td></td>					
Intervention Intervention Intervention Intervention 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 1 220V A 0.4 440V A 0.15 0.4 440V A 0.15 Power dissipation W 0.8 0.4 440V A 0.5 Conductor size Max Nm 0.5 0.5 0.5 Conductor size Max AWG 12 AWG 12 AWG - Rigid cable Max AWG 12 AWG 14 Conductor size (IEC) - Flexible cable min Mm² 0.5 Max MWG 12 AWG 14 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm					
DC13 24V A 5 (4) DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 48V A 0.4 440V A 0.15 Power dissipation W 0.8 0.4 0.15 Power dissipation screw M3 0.5 0.5 0.5 Conductor size AWG - Rigid cable Max AWG 12 AWG - Rigid cable 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 2.5 Max mm² 2.5 Motor power for direct-on-line control min mm² 2.5 3x10° Ut technical data Itechnical data<					
DC13 24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 440V A 0.15 220V A 0.4 Power dissipation W 0.08 3 3 Power dissipation terminals screw M3 3 3 3 Tightening torque for terminals max Nm 0.5 3 3 Conductor size AWG - Rigid cable min AWG 12 AWG - Flexible cable min AWG 14 3 Conductor size (IEC) - Flexible cable min mm² 0.5 Max MWG 14 3 3 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 3 3 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 3 3 Conductor size (IE					
24V A 12 48V A 10 60V A 8 110V A 1 220V A 0.4 220V A 0.1 220V A 0.1 220V A 0.1 220V A 0.1 440V A 0.15 Power dissipation W 0.8 Mechanical features M 0.5 Terminals screw M3 11 Conductor size AWG - Rigid cable M 0.5 AWG - Rigid cable Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 14 12 Conductor size (IEC) - Flexible cable min mm² 2.5 Mechanical life cycles 3x10° 14 Ut technical data cycles 3x10° 14 Motor power for direct-on-line control for three-phase motor 120V<			220V	A	5 (4)
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 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 14 Conductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Flexible cable min mm² 2.5 Max mm² 2.5 14 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10° 1 U technical data tycles 3x10° U technical data tycles 3x10° Motor power for direct-on-line control 120V HP 3 <td></td> <td>DC13</td> <td></td> <td></td> <td></td>		DC13			
60V A 8 110V A 1 220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features NM 0.5 Conductor size AWG - Rigid cable Max AWG - Rigid cable Max AWG AWG - Flexible cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 12 AWG 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Vul technical life cycles 3x10° Ul technical data mm² 2.5 1.5 Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor			24V	А	12
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			48V	А	10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			60V	А	8
220V A 0.4 440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Tightening torque for terminals max Nm 0.5 Conductor size Max AWG 20 AWG - Rigid cable min AWG 20 AWG - Flexible cable min AWG 20 AWG - Flexible cable min MWG 20 Max AWG 14 Conductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Flexible cable min mm² 2.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 Mechanical life cycles 3x10 ^e U U 14 Ut technical data mm² 2.5 S S S Motor power for direct-on-line control for single-phase motor 120V HP 1.5 240V HP					
440V A 0.15 Power dissipation W 0.8 Mechanical features M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 AWG - Rigid cable Mix 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 VL technical data cycles 3x10 ^e UL technical data um² 2.5 12 Motor power for direct-on-line control cycles 3x10 ^e 14 Motor power for direct-on-line control for single-phase motor 120V HP 1.5 240V HP 1.5 240V HP 1					
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 Max AWG 12 AWG 12 AWG - Flexible cable min AWG 20 Max AWG 12 AWG 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 2.5 5 5 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life usin mm² 2.5 VL technical data mm² 2.5 5 Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 12 14					
Machanical 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 - Rigid cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 14 Max MG 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 vg/les z.5 cycles 3x10° VUL technical data mm² 2.5 Motor power for direct-on-line control for three-phase motor for single-phase motor 120V HP 1.5 240V HP 3 240V HP 3	Power dissination		101		
Terminals screw M3 Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 Max AWG 12 AWG 12 AWG - Flexible cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 14 14 Conductor size (IEC) - Flexible cable min mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10* UL technical data mm² 2.5 Motor power for direct-on-line control cycles 3x10* Motor power for direct-on-line control 120V HP 3 for single-phase motor 120V HP 3 for single-phase motor 120V HP 0.5 240V HP 0.5 240V HP 1				VV	0.0
Tightening torque for terminals max Nm 0.5 Conductor size AWG - Rigid cable min AWG 20 Max AWG 12 AWG - Flexible cable 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 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 3x10° UL technical life cycles 3x10° 310° UL technical data 120V HP 1.5 240V HP 3 3 for single-phase motor 120V HP 0.5 240V HP 0.5 240V HP 1					M3
Conductor size AWG - Rigid cable 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 0.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10° 0.5 UL technical data 120V HP 1.5 Motor power for direct-on-line control for three-phase motor 120V HP 3 for single-phase motor 120V HP 0.5 240V HP 1 0.5		terminals may		Nm	
AWG - Rigid cable min AWG 20 Max AWG 12 AWG - Flexible cable min AWG 20 Max AWG 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 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 14 Conductor size (IEC) - Rigid cable min mm² 2.5 Max mm² 2.5 12 12 Motor power for direct-on-line control cycles 3x10° 10 UL technical data 120V HP 1.5 240V HP 3 12 12 for single-phase motor 120V HP 0.5 240V HP 0.5 240V HP 1					0.5
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 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 Mechanical life vgcles 3x10° 0° 00° 0° 0° 0° UL technical data vgcles 3x10° 0° 0° 0° 0° 0° Motor power for direct-on-line control for three-phase motor 120V HP 1.5 1 0° 1 0° 0° 0° 1 0° 1 0° 1 0° 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ANAC Divid coble			
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 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 2.5 0.5 0.5 Max mm² 1.5 0.5 0.5 Motor power for direct-on-line control 120V HP 1.5 240V HP 3 0.5 0.5 240V HP 0.5 0.5 0.5 <td></td> <td>AWG - Rigid cable</td> <td></td> <td></td> <td>00</td>		AWG - Rigid cable			00
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 cycles 3x10° 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 120V HP 1					
min AWG 20 Max AWG 14 Conductor size (IEC) - Flexible cable min mm² 0.5 Max mm² 2.5 0.5 Conductor size (IEC) - Rigid cable min mm² 0.5 Max mm² 0.5 Max mm² 2.5 Conductor size (IEC) - Rigid cable min mm² 2.5 Mechanical life cycles 3x10° UL technical data cycles 3x10° UL technical data 120V HP 1.5 Adv HP 3 10 for single-phase motor 120V HP 3 for single-phase motor 120V HP 0.5 Adv HP 0.5 240V HP 1			Max	AWG	12
MaxAWG14Conductor size (IEC) - Flexible cableminmm²0.5Maxmm²2.5Conductor size (IEC) - Rigid cableminmm²0.5Maxmm²2.5Maxmm²2.5Mechanical lifecycles3x10°UL technical dataMotor power for direct-on-line control for three-phase motor120VHP1.5240VHP3120VHP1.5240VHP111		AWG - Flexible cable			
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 cycles 3x10° Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 120V HP 0.5 120V HP 0.5 240V HP 1					
$\begin{array}{c cccc} & & & & & & & & & & & & & & & & & $			Max	AWG	14
$\begin{array}{c cccc} & & & & & & & & & & & & & & & & & $		Conductor size (IEC) - Flexible cable			
Maxmm²2.5Conductor size (IEC) - Rigid cableminmm²0.5minmm²2.5Mechanical lifecycles3x10°UL technical dataMotor power for direct-on-line control for three-phase motor120VHP1.5240VHP310°for single-phase motor120VHP0.5120VHP1120VHP1120VHP1			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 Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 120V HP 0.5 120V HP 0.5 240V HP 1 1					
min mm² 0.5 Max mm² 2.5 Mechanical life cycles 3x10° UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 120V HP 3 120V HP 0.5 240V HP 1 1		Conductor size (IEC) - Rigid cable			
Max mm² 2.5 Mechanical life cycles 3x10° UL technical data Motor power for direct-on-line control for three-phase motor 120V HP 1.5 240V HP 3 3 3 for single-phase motor 120V HP 0.5 240V HP 1 3			min	mm ²	0.5
Mechanical life cycles 3x10 ⁶ UL technical data Motor power for direct-on-line control for three-phase motor					
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	Machaniastille		IVIAX		
Motor power for direct-on-line control for three-phase motor $\begin{array}{cccccccccccccccccccccccccccccccccccc$				cycles	3X IU°
for three-phase motor 120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1					
120V HP 1.5 240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1	Notor power for dire				
240V HP 3 for single-phase motor 120V HP 0.5 240V HP 1		for three-phase motor			
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			240V	HP	3
120V HP 0.5 240V HP 1		for single-phase motor			
240V HP 1			1201/	HP	0.5
Temperature	Ambient conditions				

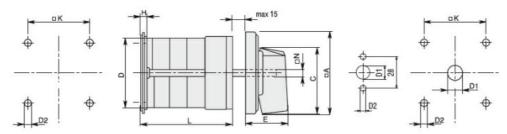
7GN12920

OVa ENERGY AND AUTOMATION

7GN1292O electric ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

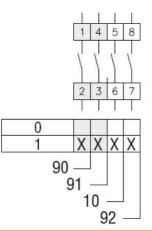
Operating temperature				
	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Resistance & Protection				
Frontal IP degree			IP40	
Terminals IP degree			IP00	

Dimensions



Series	Dimensions							L Number of elements												
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



Certifications and compliance

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

7GN12920

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



ENERGY AND AUTOMATION

7GN12920 electric ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 4 POLES 16A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

UL

ETIM classification

ETIM 8.0

EC001029 -Selector switch, complete