7GN3298U

electric ROTARY CAM SWITCH 7GN SERIES, AMMETER SWITCH 32A, FOR FRONT MOUNTING WITH

ENERGY AND AUTOMATION

OVA

BLACK HANDLE, FRONT PLATE 65X65MM

Product type designation 70% Several Characteristics 70%32 General characteristics 70% 70%32 Switching diagram 70% 70%32 Switching diagram 70% 70%32 Switching diagram 70% 70%32 Switching diagram 70% 70%37 Mounting form 70% 70%37 Mounting form 70% 70%37 Rated characteristics 70% 70% 70% 70% 70% Rated characteristics 70% 70% 70% 70% 70% 70% 70% 70% 70% 70%	Product designation				<sup></sup> Rotary cam
General characteristics   98 - Armeter switch     Switching diagram   98 - Armeter switch     N° of elements   3     Mounting form   U - Front mounting with back handle     Contract characteristics   ULCSA     Rated insulation voltage Ui   IEC/EN   V     Eated insulation voltage Uimp   KV     Rated insulation voltage Q   V   40     Rated insulation voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational impulse voltage   V   480   40     Rated operational impulse voltage   KV   4   40     Rated short time current lcw   10KA   32   25KA   32     Conductivity   1s   A   800   0     Conductivity   1s   A   800   0     Conductivity   1s   A   32   2     Conductivity   1s   A   20   20/230V   A   20     Single-phase AC-3   10V   A <td< td=""><td>-</td><td></td><td></td><td></td><td></td></td<>	-				
Switching diagram   98 - Ammeter switch     N° of elements   3     Mounting form   U - Front mounting with black handle     Contact characteristics   N° 600     Rated insulation voltage Uin   IEC/EN   V   690     Rated insulation voltage Uinp   KV   6   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational impulse voltage   KV   4   4     Rated operational impulse voltage   KV   4   4     Maximum fuse size for short-circuit protection In (gG)   10KA   A   32     Rated short time current lcw   10KA   A   32     Conductivity   10/5 mA/V   20   380/400V     Operational current Ic IEC/EN   2   2   2     AC15   110V   A <t< td=""><td></td><td></td><td></td><td></td><td>7GN32</td></t<>					7GN32
N° of elements   3     Mounting form   U - Front mounting with black handle     Rated insulation voltage Ui   IEC/EN   V     Rated insulation voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A     Rated operational voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A     Rated operational voltage   V   480     Rated operational woltage Uimp   V   480     Rated operational woltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     Conductivity   10kA   A   32     Conductivity   10kA   A   32     Conductivity   10/5 mA/V   00   0     Querational current Ic IEC/EN   A   32     AC16   10/5 mA/V   00   20     200/230V   A   20   380/400V   A     Single-phase AC-3   200/230V   KW   11     Single-phase AC23A		0			98 - Ammeter
Mounting form   U - Front mounting with black handle     Contact characteristics   black handle     Rated insulation voltage Ui   IEC/EN   V   600     Rated insulation voltage Uimp   KV   6   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational voltage   V   400   4     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10KA   A   32     TiskA   A   32   50kA   A   32     Conductivity   1s   A   800   600     Operational current Icw   1s   A   800     Conductivity   10/5 mA/V   0/5 mA/V     Operational current Ic IEC/EN   A   32     AC1/AC21A   2   2   2     AC1/AC21A   2   2   380/400V   A   10     Rated operational power in AC   1   10   2   2   2   2   380/440V   KW					
Mounting form   mounting with black handle     Contact characteristics   IEC/EN   V   690     Rated insulation voltage Ui   IEC/EN   V   600     Rated inpulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational voltage   V   480   440     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     15kA   A   32   25kA   A   32     25kA   A   32   25kA   A   32     Conductivity   10kA   A   32   25kA   A   32     Conductivity   10/5 mA/V   00   0   0   0   0   0     Conductivity   10/5 mA/V   00   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0   0	N° of elements				
Contract chracteristics   black handle     Rated insulation voltage Ui   IEC/EN   V   690     Rated insulation voltage Uimp   kV   6   600     Rated insulation voltage Uimp   kV   6   600     Rated inpulse withstand voltage Uimp   kV   6   600     Rated operational inputse voltage   kV   4   6     Rated operational inputse voltage   kV   4   6     Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     Stake A   32   15kA   A   32     Conductivity   1s   A   800   6     Conductivity   1s   A   800   6     Conductivity   1s   A   32   33     AC16   10/5 mA/V   0   380/400V   A   10     Rated operational power in AC   2   220/230V   KW   11     Single-phase AC-3   110V   KW   2.2   220/230V   KW   4   380/440V   KW	Mounting form				
Contact characteristics     Rated insulation voltage Ui   IEC/EN   V   690     Rated inpulse withstand voltage Uinp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational voltage   V   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10KA   A   32     25KA   A   32   25KA   A   32     Conductivity   10KA   A   32   25KA   A   32     Conductivity   10KA   A   32   25   26KA   A   32     Rated short time current Icw   1s   A   800   0   0     Conductivity   10/5 mA/V   0perational current Ic IEC/EN   A   32     AC15   110V   A   25   220/230V   A   20     380/400V   A   10   660/690V   A   2     Rated operational power in AC   110V   KW					
IEC/EN   V   630     Rated impulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   32     Rated operational voltage   V   480   Rated operational impulse voltage   V   480     Rated operational impulse voltage   KV   4   Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     Tated operational current low   10kA   A   32   50kA   A   32     Conductivity   10/5 mA/V   00/5 mA/V   00/5 mA/V   00/5 mA/V     Operational current le IEC/EN   A   32   20/230V   A   20     AC15   110V   A   25   220/230V   A   20     380/400V   A   10   500/690V   A   2     Rated operational power in AC   Three-phase AC-3   220/230V   KW   7.5     380/440V   KW   7.5   380/440V   KW   6.5     Three-phase AC-3   110V   KW   8.5   500/69	Contact characteristics	8			
UL/CSA   V   600     Rated impulse withstand voltage Uimp   kV   6     Conventional free air thermal current lth   IEC/EN   A   32     Rated operational voltage   V   480   Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   32   15kA   A   32     Rated short time current lcw   10/5   A   32   25kA   A   32     Conductivity   18   A   800   10/5   7     Operational current lcw   18   A   800   10/5   7     AC15   110V   A   25   220/230V   A   20     380/400V   A   10   660/690V   A   2     Rated operational power in AC   110V   KW   2.2   220/230V   KW   11     Single-phase AC-3   110V   kW   2.2   220/230V   kW   4     380/440V   KW   11   5   5	Rated insulation voltag	ge Ui			
Rated impulse withstand voltage Uimp   kV   6     Conventional Ifee air thermal current lth   IEC/EN   A   32     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   32     15kA   A   32   25kA   A   32     Rated short time current lcw   1s   A   800   0     Conductivity   10/5 mA/V   00/5 mA/V   0   0     Querational current lcw   1s   A   800   0   0     Conductivity   10/5 mA/V   0			IEC/EN	V	690
Conventional free air thermal current lth   IEC/EN   A   32     Rated operational voltage   V   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   32     15kA   A   32   15kA   A   32     Rated short time current lcw   1s   A   800   0     Conductivity   1s   A   82   220/230V   A   20     AC1/AC21A   A   32   220/230V   A   20   380/400V   A   10     660/690V   A   2 <td< td=""><td></td><td></td><td>UL/CSA</td><td>V</td><td>600</td></td<>			UL/CSA	V	600
IEC/EN   A   32     Rated operational voltage   V   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   32     15kA   A   32   25kA   A   32     25kA   A   32   25kA   A   32     25kA   A   32   25kA   A   32     Conductivity   1s   A   800   0     Conductivity   1s   A   800   0     Operational current IcW   1s   A   800   0     Conductivity   1s   A   800   0   0     Operational current IcV   1s   A   32   0   0   0     AC1/AC21A   4   25   220/230V   A   20   380/400V   A   10     Rated operational power in AC   Three-phase AC-3   100   660/690V   kW   11     Single-phase AC-3				kV	6
UL/CSA   A   40     Rated operational impulse voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   32     15kA   A   32   5kA   A   32     Rated short time current lcw   1s   A   800   0     Conductivity   1s   A   800   0     Conductivity   1s   A   800   0     Conductivity   1s   A   800   0     Operational current le IEC/EN   10/5 mA/V   0   0   0     AC15   110V   A   25   220/230V   A   20     380/400V   A   10   660/690V   A   2     Rated operational power in AC   110V   A   2   2     Three-phase AC-3   100V   WW   11   500/690V   WW   11     Single-phase AC-3   10V   KW   2   2   <	Conventional free air the	hermal current Ith			
Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   32     15kA   A   32   25kA   A   32     Rated short time current lcw   1s   A   800   Conductivity     Operational current le IEC/EN   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   A   32     AC15   110V   A   25     220/230V   A   20   380/400V     380/400V   A   10   660/690V   A   2     Rated operational power in AC   Three-phase AC-3   220/230V   KW   7.5     380/440V   kW   11   500/690V   KW   11     Single-phase AC-3   110V   kW   2.2   220/230V   kW   4     380/440V   kW   15   500/690V   kW   15     Single-phase AC23A   110V   KW   2.2   220/230V   KW<				А	
Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     15kA   A   32   15kA   A   32     25kA   A   32   50kA   A   32     Rated short time current lcw   1s   A   800   Conductivity   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   32   AC15   10/V   A   25   220/230V   A   20   380/400V   A   10   660/690V   A   20   380/400V   A   10   660/690V   A   2   20/230V   KW   7.5   380/440V   KW   11   500/690V   KW   11   500/690V   KW   11   500/690V   KW   14   4   4   4   4     KW   7.5   380/440V   KW   15   500/690V   KW   11   500/690V   KW   14   500/690V   KW   15   500/690V   KW			UL/CSA		
Maximum fuse size for short-circuit protection In (gG)   10kA   A   32     15kA   A   32     25kA   A   32     SolkA   A   32     Rated short time current lcw   1s   A   800     Conductivity   1s   A   800     Operational current le IEC/EN   10/5 mA/V   00/5 mA/V     AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2<				-	
10kA   A   32     15kA   A   32     25kA   A   32     Rated short time current lcw   1s   A   800     Conductivity   1s   A   800     Operational current le IEC/EN   10/5 mA/V   00/5 mA/V     AC1/AC21A   -   -   -     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   - <td></td> <td></td> <td></td> <td>kV</td> <td>4</td>				kV	4
15kA   A   32 25kA   A   32 32     Rated short time current lcw   1s   A   800     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2 </td <td>Maximum fuse size for</td> <td>r short-circuit protection In (gG)</td> <td></td> <td></td> <td></td>	Maximum fuse size for	r short-circuit protection In (gG)			
25kA   A   32     Rated short time current low   1s   A   800     Conductivity   10/5 mA/V   00     Operational current le IEC/EN   A   32     AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   20/230V   A   20     Rated operational power in AC   Three-phase AC-3   220/230V   KW   7.5     380/40V   kW   11   500/690V   kW   11     Single-phase AC-3   110V   KW   2.2   220/230V   kW   4     380/440V   kW   11   500/690V   kW   4   380/440V   kW   15     Single-phase AC23A   220/230V   kW   15   500/690V   kW   15     Single-phase AC23A   110V   kW   15   500/690V   kW   15     Single-phase AC23A   110V					
SokA   A   32     Rated short time current low   1s   A   800     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   380/400V   A   2     Rated operational power in AC   Three-phase AC-3   220/230V   KW   7.5     380/40V   kW   11   5   5   5     Single-phase AC-3   110V   kW   2.2   220/230V   kW   4     380/440V   kW   11   5<					
Rated short time current low   1s   A   800     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
1s   A   800     Conductivity   10/5 mA/V     AC1/AC21A   A     AC1/AC21A   A     AC15   110V   A     220/230V   A   20     380/400V   A   10     660/690V   A   2     Rated operational power in AC   110V   KW   7.5     380/400V   KW   11   500/690V   KW   11     Single-phase AC-3   110V   KW   2.2   220/230V   KW   4   380/440V   KW   4   380/440V   KW   4   380/440V   KW   15   500/690V   KW   15   500/690V   KW   15   500/690V   KW   15   500/690V   KW   18.5   500/690V   KW   18.5   5   5   5   5   5   5   5   5   5   2   2   2   2   2   2   2   2   2   2   2   2   2   2	Rated short time curre	nt Iow	JUKA	~	52
Conductivity   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     Rated operational power in AC   Three-phase AC-3   220/230V   KW   7.5     380/400V   KW   11   500/690V   KW   11     Single-phase AC-3   110V   KW   2.2   220/230V   KW   4     380/440V   KW   11   500/690V   KW   4   380/440V   KW   2.2     220/230V   KW   4   380/440V   KW   4   380/440V   KW   15   500/690V   KW   15   500/690V   KW   15   500/690V   KW   18.5   500/690V   KW   18.5   500/690V   KW   18.5   500/690V   KW   4   320/230V   KW   4   320/230V   KW   2.2   220/230V   KW   15   500/690V   KW   15 <td>Rated Short time curre</td> <td></td> <td>15</td> <td>Δ</td> <td>800</td>	Rated Short time curre		15	Δ	800
Operational current le IEC/EN   A   32     AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   20/230V   A   2     Rated operational power in AC     Three-phase AC-3   220/230V   kW   7.5     380/440V   kW   11   500/690V   kW   11     Single-phase AC-3   110V   kW   2.2   220/230V   kW   4     380/440V   kW   4   380/440V   kW   6.5     Three-phase AC23A   220/230V   kW   8   380/440V   kW   15     500/690V   kW   15   500/690V   kW   15   500/690V   kW   18.5     Single-phase AC23A   110V   kW   2.2   220/230V   kW   4	Conductivity		10	7.	
AC1/AC21A   A   32     AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   380/400V   A   2     Rated operational power in AC     Three-phase AC-3   220/230V   kW   7.5     380/440V   kW   11   500/690V   kW   11     Single-phase AC-3   110V   kW   2.2   220/230V   kW   4     380/440V   kW   4   380/440V   kW   4     Single-phase AC23A     Three-phase AC23A   220/230V   kW   8     380/440V   kW   15   500/690V   kW   18.5     Single-phase AC23A     110V   kW   2.2   220/230V   kW   4     Single-phase AC23A	· · · · · · · · · · · · · · · · · · ·	IEC/EN			
AC15   110V   A   25     220/230V   A   20   380/400V   A   10     660/690V   A   2   220/230V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   7.5     380/440V   kW   11     Single-phase AC-3   110V   kW   2.2     220/230V   kW   4   380/440V   kW   4     380/440V   kW   4   380/440V   kW   15     Single-phase AC23A     110V   kW   8   380/440V   kW   15     Single-phase AC23A   110V   kW   15   500/690V   kW   18.5     Single-phase AC23A     110V   kW   2.2     220/230V   kW   4					
110V   A   25     220/230V   A   20     380/400V   A   10     660/690V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   7.5     380/440V   kW   11     Single-phase AC-3   110V   kW   2.2     220/230V   kW   1   500/690V   kW   4     380/440V   kW   4   380/440V   kW   6.5     Three-phase AC-3     110V   kW   2.2   220/230V   kW   4     380/440V   kW   6.5   5   5     Three-phase AC23A     220/230V   kW   8   3   380/440V   kW   15   5     500/690V   kW   15.5   5   500/690V   kW   18.5   5     Single-phase AC23A   110V   kW   2.2   2   20/230V   kW   4 </td <td></td> <td></td> <td></td> <td>А</td> <td>32</td>				А	32
220/230V   A   20     380/400V   A   10     660/690V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   7.5     380/440V   kW   11     500/690V   kW   11     Single-phase AC-3   110V   kW   2.2     220/230V   kW   4   380/440V   kW   4     Single-phase AC-3     110V   kW   2.2     220/230V   kW   4   380/440V   kW   6.5     Three-phase AC23A     20/230V   kW   8   380/440V   kW   15     Single-phase AC23A     110V   kW   15     Single-phase AC23A     110V   kW   2.2     20/230V   kW   4		AC15			
380/400V   A   10     660/690V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   7.5     380/440V   kW   11     500/690V   kW   11     Single-phase AC-3   110V   kW   2.2     220/230V   kW   4   380/440V   kW   6.5     Three-phase AC23A     Z20/230V   kW   8     380/440V   kW   15   500/690V   kW   15     Single-phase AC23A     110V   kW   2.2     220/230V   kW   15   500/690V   kW   15     Single-phase AC23A     110V   kW   2.2     220/230V   kW   4   20/230V   kW   4			110V	А	25
660/690V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   7.5     380/440V   kW   11     500/690V   kW   11     Single-phase AC-3     110V   kW   2.2     220/230V   kW   4     380/440V   kW   6.5     Three-phase AC23A     220/230V   kW   8     380/440V   kW   15     500/690V   kW   18.5     Single-phase AC23A     110V   kW   2.2     220/230V   kW   4			220/230V	А	20
Rated operational power in AC     Three-phase AC-3   220/230V   kW   7.5     380/440V   kW   11     500/690V   kW   11     Single-phase AC-3   110V   kW   2.2     220/230V   kW   4   380/440V   kW   4     380/440V   kW   6.5   110V   kW   8   380/440V   kW   15     500/690V   kW   15   500/690V   kW   18.5   110V   kW   2.2   220/230V   kW   4   320/230V   kW   4   320/220V   320/230V   kW   4   320/220/230V   kW   4   320/220/230V   kW   4   320/220/230V   4   320/220/230V   4   32					
Three-phase AC-3 220/230V kW 7.5   380/440V kW 11   500/690V kW 11   Single-phase AC-3 110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 15   Single-phase AC23A 110V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4 380/440V 4			660/690V	A	2
220/230V kW 7.5   380/440V kW 11   500/690V kW 11   Single-phase AC-3 110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4	Rated operational pow				
380/440V kW 11   500/690V kW 11   Single-phase AC-3 110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 15   Single-phase AC23A 110V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4 4		Three-phase AC-3			
500/690V kW 11   Single-phase AC-3 110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4					
Single-phase AC-3 110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4					
110V kW 2.2   220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4		Single phase AC 3	200/690V	KVV	11
220/230V kW 4   380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4		Single-phase AC-5	110\/	k\\/	2.2
380/440V kW 6.5   Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4					
Three-phase AC23A 220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4					
220/230V kW 8   380/440V kW 15   500/690V kW 18.5   Single-phase AC23A 110V kW 2.2   220/230V kW 4		Three-phase AC23A	000, 110 V		
380/440V   kW   15     500/690V   kW   18.5     Single-phase AC23A   110V   kW   2.2     220/230V   kW   4			220/230V	kW	8
500/690V   kW   18.5     Single-phase AC23A   110V   kW   2.2     220/230V   kW   4					
110V kW 2.2 220/230V kW 4				kW	
220/230V kW 4		Single-phase AC23A			
380/440V kW 7.5					
			380/440V	kW	7.5



48V

60V

110V

220V

24V

А

A

А

А

А

32

32

6

0.9

M4 1.2

16 8

16 10

> 1.5 4

1.5 6 5x10<sup>6</sup>

2 5

-25 +55

-40

+70

°C

°C

min

max

32 (1) 32 (2) 32 (3) 15 (3) 12 (4)

ENERGY AND AUTOMATION

Rated operational current in DC

DC21A

DC23A (poles in series)

		24V	A
		48V	А
		60V	А
		110V	А
		220V	А
	DC13		
		24V	А
		48V	А
		60V	А
		110V	А
		220V	А
Power dissipation			W
Mechanical features			
Terminals screw			
Tightening torque for	r terminals max		Nm
Conductor size			
	AWG - Rigid cable		
		min	AWG
		Max	AWG
	AWG - Flexible cable		
		min	AWG
		Max	AWG
	Conductor size (IEC) - Flexible cable		
		min	mm²
		Max	mm²
	Conductor size (IEC) - Rigid cable		
	· · · -	min	mm²
		Max	mm²
Mechanical life			cycles
UL technical data			
Motor power for dire	ct-on-line control		
	for three-phase motor		
		120V	HP
		240V	HP
		480V	HP
		600V	HP
	for single-phase motor		
		120V	HP
		240V	HP
Ambient conditions			
Temperature			
	Operating temperature		
		min	°C
		max	°C
	Storage temperature		
	÷ .		• •



## 7GN3298U electric ROTARY CAM SWITCH 7GN SERIES, AMMETER SWITCH 32A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

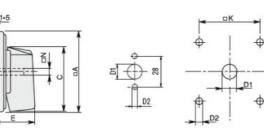
ENERGY AND AUTOMATION

## Resistance & Protection

Frontal IP degree

Terminals IP degree

Dimensions



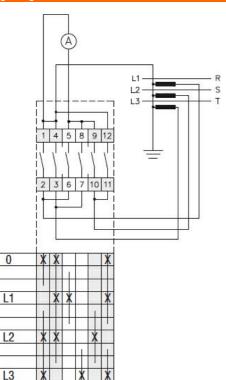
Standard drillings for 7GN125. Drillings on request for 4 screws fixing (4V version).

IP40

IP00

Series	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

X

X

Compliance

CSA C22.2 n° 14		
IEC/EN/BS 60947-1		
IEC/EN/BS 60947-3		
IEC/EN/BS 60947-5-1		

7GN3298U

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



## 7GN3298U electric ROTARY CAM SWITCH 7GN SERIES, AMMETER SWITCH 32A, FOR FRONT MOUNTING WITH

ENERGY AND AUTOMATION

BLACK HANDLE, FRONT PLATE 65X65MM

	UL60947-4-1	
Certificates		
	cCSAus	
	EAC	
	UL	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,

Selector switch, complete