

ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 25A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM



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Product type designation 7GN25 General characteristics 90 - ON/OFF Switching diagram 90 - ON/OFF Switch in pole N° of elements 1 Mounting form UGS - Front mounting with red/yellow handle padiockable in 0 and protection covers Contact characteristics Rated insulation voltage UI Contact characteristics Rated insulation voltage UI Conventional free air thermal current Ith Conventional inpulse voltage Rated operational woltage UI Rated operational impulse voltage Rated operational operational impulse voltage Rated operational operational impulse voltage Rated operational operational operational impulse voltage Rated operational operationa	Product designation			
General characteristics   90 - ON/OFF     Switching diagram   90 - ON/OFF     N° of elements   1     Mounting form   U65 - Front     mounting with   red/yellow handle     Contact characteristics   and protection     Contact characteristics   covers     Contact characteristics   covers     Rated insulation voltage U   IEC/EN   V   690     QuL/CSA   V   600   covers     Conventional free air thermal current Ith   IEC/EN   A   25     Rated operational voltage   KV   4   Maximum fuse size for short-circuit protection In (gG)   10kA   A   25     Rated short time current Icw   1s   kA   400     Conductivity   10/5 mA/V   Operational current Ie IEC/EN   A   25     Rated short time current Icw   1s   kA   400     Conductivity   10/5 mA/V   Operational current Ie IEC/EN   A   25     AC15   10/V   A   16   220//230/V   A   16     220//230/V   A   16   220//230/V   A   2	-			
Switching diagram     90 - ON/OFF switch 1 pole       N° of elements     1       Mounting form     U65 - Front mounting with red/yellow handle padlockable in 0 and protection covers       Contact characteristics     IEC/EN       Rated insulation voltage UI     IEC/EN       V     690       Quit/CSA     V       Conventional free air thermal current Ith     IEC/EN       IEC/EN     V       Quit/CSA     A       Quit/CSA     A       Rated operational voltage     V       480     Rated operational voltage       KV     4       Maximum fuse size for short-circuit protection In (gG)     10kA       A     25       15kA     A       A     25       Conductivity     10/5 mA/V       Operational current Icw     1       AC1/AC21A     A       AC1/AC21A     A       AC1/AC21A     2       AC1/AC21A     A       AC1/AC21A     2       AC1/AC21A     380/400V       A     2 <td< td=""><td></td><td></td><td></td><td>7GN25</td></td<>				7GN25
Switch 1 pole     switch 1 pole       N° of elements     1       Mounting form     1       Mounting form     IEC/EN       Contact characteristics     covers       Rated insulation voltage Ui     IEC/EN     V       IEC/EN     V     690       UL/CSA     V     600       Rated insulation voltage Uimp     KV     6       Conventional free air thermal current Ith     IEC/EN     A     25       Contact characteristics     V     480     A     25       Rated operational voltage     V     480     A     25       Conductivity     10kA     A     25     15kA     A     25       Rated short time current Icw     10kA     A     25     15kA     A     25       Rated short time current Icw     1s     kA     400     20/230V     A     16       220/230V     A     16     220/230V     A     16     220/230V     A     26       Rated operational current I eIEC/EN     220/230V     A <td></td> <td></td> <td></td> <td></td>				
N° of elements     1       Mounting form     U65 - Front mounting with redyellow handle padlockable in 0 and protection covers       Contact characteristics     EC/EN     V     690       Rated insulation voltage Ui     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     25       Rated operational voltage     V     480     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       Rated short time current Icw     1s     kA     400       Conductivity     1s     kA     400       Conductivity     10% mA/V     00/5 mA/V       Operational current Ie IEC/EN     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A       8     660/690V     2     2       Rated operational power in AC     110V     A     16       220	Switching diagram			
Mounting form mounting with red/yellow handle padlockable in 0 and protection covers   Contact characteristics iteC/EN V 630   Rated insulation voltage Ui iteC/EN V 630   Rated insulation voltage Uimp kV 6   Conventional free air thermal current lth iteC/EN A 25   UL/CSA A 30   Rated operational voltage kV 4   Maximum fuse size for short-circuit protection In (gG) 10kA A 25   Rated short time current lcw 10kA A 25   Rated short time current lcw 10/5 mA/V 0   Querational current le 10/5 mA/V 0   Conductivity 10/5 mA/V 0   Operational current le 10/5 mA/V   Operational current le 220/230V A 12   380/400V A 8 660/090V 2   Rated operational power in AC 220/230V A 12   Rated operational power in AC 220/230V KW 5.5   380/440V kW 5.5 380/440V KW   Single-phase AC-3 110V KW 1.5	N° of elements			
Mounting form   red/yellow handle padlockable in 0 and protection or covers     Contact characteristics   red/yellow handle or covers     Rated insulation voltage Ui   IEC/EN   V   690     Qui/CSA   V   600   600     Rated impulse withstand voltage Uimp   KV   6   6     Conventional free air thermal current Ith   IEC/EN   A   25     Qui/CSA   A   30   7     Rated operational voltage   V   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   25     15kA   A   25   15kA   A   25     Conductivity   10/5 mA/V   00   0   0   0     Querational current Icw   1s   kA   400   0				U65 - Front
Industry form   padlockable in 0 and protection covers     Contact characteristics   covers     Rated insulation voltage Ui   IEC/EN   V   690     UL/CSA   V   600   Rated insulation voltage Uimp   kV   6     Conventional free air thermal current Ith   IEC/EN   A   25   UL/CSA   A   30     Rated operational voltage   V   480   Rated operational inpulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   25   15kA   A   25     Rated short time current Icw   1s   kA   400   Conductivity   10/5 mA/V   Operational current Ie IEC/EN     AC15   110V   A   16   220/230V   A   8     AC15   110V   A   16   220/230V   A   8     Actional operational power in AC   Three-phase AC-3   220/230V   KW   5.5   380/440V   KW   5.5     Single-phase AC-3   110V   KW   1.5   5   5   5   5				
Contact characteristics   and protection covers     Rated insulation voltage Ui   IEC/EN   V   690     Rated inpulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   30     Rated operational voltage   V   480   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   25     15kA   A   25   15kA   A   25     Rated short time current Icw   1s   kA   400   Conductivity   10/5 mA/V     Operational current Icw   1s   kA   400   Conductivity   10/5 mA/V     Operational current Icw   1s   kA   400   Conductivity   10/5 mA/V     Operational current Icw   1s   kA   400   Conductivity   25     AC15   110V   A   16   220/230V   A   12     AC15   110V   A   16   220/230V   A   2     Rated operational power in AC   Three-phase AC-3   220/230V   KW	Mounting form			
Covers       Covers       Covers       Rated insulation voltage Ui       IEC/EN     V     690       QU/CSA     V     690       QU/CSA     V     690       Content insulation voltage Uimp     KV     6       Conventional free air thermal current Ith       IEC/EN     A     25       QU/CSA     A     30       Rated operational voltage     KV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       Tated short time current Icw     1     10kA     A     25       Rated short time current Icw     1     10/5 mA/V       Operational current Ic     A     25       AC1/AC21A     A     25       AC1/AC21A     A     25       AC1/AC21/A     2				
Contact characteristics       Rated insulation voltage Ui     IEC/EN     V     690       Rated insulation voltage Uimp     kV     6       Conventional free air thermal current Ith       IEC/EN     A     25       UL/CSA     V     480       Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current Icw     1s     kA     400     0       Conductivity     10/5 mA/V     00     0     0       Conductivity     10/5 mA/V     00     0     0       Conductivity     10/5 mA/V     0     0     0     0       Querational current Ic IEC/EN     4     220/230V     A     12     380/400V     A     8       660/690V     A     2     2     2     380/440V     KW     5.5     380/440V <td></td> <td></td> <td></td> <td></td>				
IEC/EN     V     690       Rated impulse withstand voltage Uimp     kV     6       Conventional free air thermal current Ith     IEC/EN     A     25       UL/CSA     A     30     Rated operational voltage     V     480       Rated operational voltage     kV     4     Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       Rated operational current lcw     10kA     A     25     25kA     A     25       Rated short time current lcw     1s     kA     400     Conductivity     10/5 mA/V     Operational current le IEC/EN       AC1/AC21A     A     25     A     25     A     25       Rated operational power in AC     110V     A     16     220/230V     A     12       380/400V     A     8     660/690V     A     2     A       Rated operational power in AC     Three-phase AC-3     220/230V     KW     5.5     380/440V     KW     7.5       Single-phase AC-3     110V     KW     1.5     50/60/60V	Contact characteristics			
UL/CSA     V     600       Rated impulse withstand voltage Uimp     kV     6       Conventional free air thermal current Ith     IEC/EN     A     25       UL/CSA     A     30     Rated operational voltage     V     480       Rated operational impulse voltage     kV     4     Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       Atted short time current Icw     10kA     A     25     25kA     A     25       Rated short time current Icw     1s     kA     400     0     0/5 mA/V       Operational current Ie IEC/EN     10/5 mA/V     10/5 mA/V     0/5 mA/V     0/5 mA/V       Operational current Ie IEC/EN     110V     A     16     220/230V     A     12       AC1/AC21A     4     25     380/400V     A     8     660/690V     A     2       Rated operational power in AC     Three-phase AC-3     220/230V     KW     5.5     380/40V     KW     7.5       Single-phase AC-3     10/V     NV     7.5     5	Rated insulation voltage Ui			
Rated impulse withstand voltage Uimp     kV     6       Conventional free air thermal current Ith     IEC/EN     A     25       Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current Icw     1s     kA     400     0       Conductivity     1s     kA     400     0     0/5 mA/V       Operational current Ic IEC/EN     10/5 mA/V     10/5 mA/V     0/5 mA/V     0/5 mA/V       Operational current Ie IEC/EN     10/5 mA/V     10/5 mA/V     0/5 mA/V     0/5 mA/V       Operational current Ie IEC/EN     110/V     A     16     220/230V     A     12       Rated operational power in AC     110/V     A     16     220/230V     A     2       Rated operational power in AC     110/V     X     16     220/230V     A     2       Rated operational power in AC <t< td=""><td></td><td>IEC/EN</td><td>V</td><td>690</td></t<>		IEC/EN	V	690
Conventional free air thermal current lth     IEC/EN     A     25       Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current lcw     1s     kA     400     0       Conductivity     10/5 mA/V     10/5 mA/V     0     0       Operational current le IEC/EN     A     25     10/5 mA/V     0       AC1/AC21A     A     25     10/5 mA/V     0     0       AC15     110V     A     16     220/230V     A     12     380/400V     A     8       660/690V     A     2     2     Rated operational power in AC     2     2     Rated operational power in AC     380/440V     KW     5.5     380/440V     KW     7.5       Single-phase AC-3     500/690V     KW     7.5     500/690V     KW     7.5		UL/CSA	V	600
IEC/EN     A     25       Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection In (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current lcw     10kA     A     25     25kA     A     25       Rated short time current lcw     1s     kA     400     Conductivity     10/5 mA/V       Operational current le IEC/EN     10/5 mA/V     10/5 mA/V     Operational current le IEC/EN     4     12       AC15     110V     A     16     220/230V     A     12       380/400V     A     8     660/690V     A     2       Rated operational power in AC     10/5     380/440V     KW     5.5       380/440V     kW     7.5     500/690V     KW     7.5       Single-phase AC-3     110V     KW     1.5     500/690V     KW     1.5			kV	6
UL/CSA     A     30       Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current lcw     1s     kA     400     26       Conductivity     10/5 mA/V     10/5 mA/V     0       Operational current le IEC/EN     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A       860/690V     A     2     2       Rated operational power in AC     1     2     20/230V     KW     5.5       380/440V     kW     7.5     500/690V     KW     7.5       Single-phase AC-3     110V     KW     1.5     110V     KW     1.5	Conventional free air thermal current Ith			
Rated operational voltage     V     480       Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     25       15kA     A     25     25kA     A     25       Rated short time current lcw     1s     kA     400     25       Conductivity     10/5 mA/V     10/5 mA/V     0     20/230V     A     12       AC1/AC21A     A     25     380/400V     A     8     660/690V     A     2       Rated operational power in AC     Three-phase AC-3     220/230V     kW     5.5     380/440V     kW     7.5       Single-phase AC-3     110V     kW     1.5     110V     KW     1.5				
Rated operational impulse voltage     kV     4       Maximum fuse size for short-circuit protection ln (gG)     10kA     A     25       15kA     A     25     15kA     A     25       Rated short time current lcw     1s     kA     400     00       Conductivity     10/5 mA/V     10/5 mA/V     00       Operational current le IEC/EN     A     25       AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2     380/400V     A     2       Rated operational power in AC     Three-phase AC-3     220/230V     kW     5.5     380/440V     kW     7.5       Single-phase AC-3     500/690V     kW     7.5     500/690V     KW     1.5		UL/CSA		
Maximum fuse size for short-circuit protection ln (gG)     10kA     A     25       15kA     A     25       Rated short time current lcw     1s     kA     400       Conductivity     1s/r     kA     400       Operational current le IEC/EN     10/5 mA/V     10/5 mA/V       AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A       Rated operational power in AC     Three-phase AC-3     220/230V     KW     5.5       380/440V     kW     7.5     500/690V     kW     7.5       Single-phase AC-3     110V     kW     1.5     110V     KW     1.5				
10kA     A     25       15kA     A     25       Rated short time current lcw     1s     kA     400       Conductivity     1s     kA     400       Operational current le IEC/EN     10/5 mA/V     00/5 mA/V       AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2     Rated operational power in AC     Three-phase AC-3     220/230V     kW     5.5     380/440V     kW     7.5       Single-phase AC-3     110V     KW     1.5     110V     KW     1.5			kV	4
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Maximum fuse size for short-circuit protection in (gG)	1014	^	05
25kA     A     25       Rated short time current lcw     1s     kA     400       Conductivity     10/5 mA/V       Operational current le IEC/EN     AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2     Rated operational power in AC     Three-phase AC-3     220/230V     KW     5.5     380/440V     KW     7.5       Single-phase AC-3     110V     kW     1.5     110V     kW     1.5				
Rated short time current lcw     1s     kA     400       Conductivity     10/5 mA/V       Operational current le IEC/EN     AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2     Rated operational power in AC     Three-phase AC-3     220/230V     kW     5.5     380/440V     kW     7.5       Single-phase AC-3     110V     kW     1.5     110V     kW     1.5				
1s     kA     400       Conductivity     10/5 mA/V       Operational current le IEC/EN     AC1/AC21A       AC15     A       AC15     110V       AC15     110V       Rated operational power in AC     380/400V       Three-phase AC-3     220/230V       Single-phase AC-3     120/5       Single-phase AC-3     110V	Rated short time current Icw	2010/1		20
Conductivity     10/5 mA/V       Operational current le IEC/EN     AC1/AC21A       AC1/AC21A     A       AC15     110V       110V     A       110V     A       220/230V     A       380/400V     A       660/690V     A       220/230V     KW       5.5     380/400V       AC15     110V       Rated operational power in AC     XW       Three-phase AC-3     220/230V       Single-phase AC-3     XW       110V     KW       110V     KW		1s	kA	400
AC1/AC21A     A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2     2     2     2     2     2     380/400V     A     8     660/690V     A     2     2     380/400V     A     8     660/690V     A     2     2     2     2     2     2     2     2     380/40V     KW     5.5     380/440V     kW     7.5     500/690V     kW     7.5     500/690V     kW     7.5     500/690V     kW     1.5     4	Conductivity			
A     25       AC15     110V     A     16       220/230V     A     12     380/400V     A     8       660/690V     A     2     2       Rated operational power in AC       Three-phase AC-3     220/230V     kW     5.5       380/440V     kW     7.5     500/690V     KW     7.5       Single-phase AC-3       110V     kW     1.5				
AC15   110V   A   16     220/230V   A   12     380/400V   A   8     660/690V   A   2     Rated operational power in AC     Three-phase AC-3     220/230V   kW   5.5     380/440V   kW   7.5     500/690V   kW   7.5     Single-phase AC-3     110V   kW     110V   kW     KW	AC1/AC21A			
110V   A   16     220/230V   A   12     380/400V   A   8     660/690V   A   2     Rated operational power in AC     Three-phase AC-3   220/230V   kW   5.5     380/440V   kW   7.5     Single-phase AC-3   110V   kW   1.5			А	25
220/230V   A   12     380/400V   A   8     660/690V   A   2     Rated operational power in AC     Three-phase AC-3   220/230V   kW   5.5     380/440V   kW   7.5     500/690V   kW   7.5     Single-phase AC-3   110V   kW   1.5	AC15			
380/400V     A     8       660/690V     A     2       Rated operational power in AC       Three-phase AC-3     220/230V     kW     5.5       380/440V     kW     7.5     500/690V     kW     7.5       Single-phase AC-3     110V     kW     1.5				
660/690V     A     2       Rated operational power in AC Three-phase AC-3       220/230V     kW     5.5       380/440V     kW     7.5       500/690V     kW     7.5       Single-phase AC-3       110V     kW     1.5				
Rated operational power in AC     Three-phase AC-3     220/230V     kW     5.5     380/440V     kW     7.5     500/690V     kW     1.5     500/690V     kW     1.5 <th< td=""><td></td><td></td><td></td><td></td></th<>				
Three-phase AC-3   220/230V   kW   5.5     380/440V   kW   7.5     500/690V   kW   7.5     Single-phase AC-3   110V   kW   1.5	Deted energianal newsr in AC	660/690V	A	2
220/230V kW 5.5 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC-3 110V kW 1.5				
380/440V   kW   7.5     500/690V   kW   7.5     Single-phase AC-3   110V   kW   1.5	Thee-phase AC-3	220/2301/	k\\/	5 5
500/690V kW 7.5 Single-phase AC-3 110V kW 1.5				
Single-phase AC-3 110V kW 1.5				
110V kW 1.5	Single-phase AC-3			-
220/230V kW 3		110V	kW	1.5
		220/230V	kW	3

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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



ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 25A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

		380/440V	kW	5.5
	Three-phase AC23A			
		220/230V	kW	6.5
		380/440V	kW	11
		500/690V	kW	11
	Single-phase AC23A	000/000 V	17.4.4	••
	Ungle-phase AUZUA	110V	kW	1.5
		220/230V	kW	3.7
Dete l		380/440V	kW	5.5
Rated operational cu				
	DC21A			
		48V	А	25
		60V	А	25
		110V	А	4
		220V	А	0.7
	DC23A (poles in series)			
		24V	А	25 (1)
		48V	A	25 (2)
		40V 60V	A	25 (2)
		110V	A	12 (3)
	<u> </u>	220V	Α	10 (4)
	DC13		_	
		24V	А	25
		48V	A	20
		60V	А	16
		110V	А	1.5
		220V	А	0.4
Power dissipation			W	1.1
Mechanical features				
Terminals screw				M3.5
Tightening torque fo	r terminals max		Nm	0.8
Conductor size				
	AWG - Rigid cable			
	5	min		20
	Ŭ	min	AWG	20
		min Max	AWG AWG	20 10
	AWG - Flexible cable	Max	AWG	10
		Max min	AWG AWG	10 20
	AWG - Flexible cable	Max	AWG	10
		Max min Max	AWG AWG AWG	10 20 12
	AWG - Flexible cable	Max min	AWG AWG	10 20
	AWG - Flexible cable	Max min Max	AWG AWG AWG	10 20 12
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min	AWG AWG AWG mm²	10 20 12 0.5
	AWG - Flexible cable	Max min Max min Max	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4
	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4 0.5
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4 0.5 4
Mechanical life	AWG - Flexible cable Conductor size (IEC) - Flexible cable	Max min Max min Max min	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4 0.5
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4 0.5 4
	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control	Max min Max min Max min	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	10 20 12 0.5 4 0.5 4
UL technical data	AWG - Flexible cable Conductor size (IEC) - Flexible cable Conductor size (IEC) - Rigid cable	Max min Max min Max min Max	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup>
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control	Max min Max min Max 120V	AWG AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup>
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control	Max min Max min Max min Max	AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup>
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control	Max min Max min Max min Max 120V 240V 480V	AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup> 3 5 10
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control     for three-phase motor	Max min Max min Max min Max	AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup>
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control	Max min Max min Max min Max 120V 240V 480V	AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup> 3 5 10
UL technical data	AWG - Flexible cable     Conductor size (IEC) - Flexible cable     Conductor size (IEC) - Rigid cable     ect-on-line control     for three-phase motor	Max min Max min Max min Max 120V 240V 480V	AWG AWG mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> cycles	10 20 12 0.5 4 0.5 4 5x10 <sup>6</sup> 3 5 10

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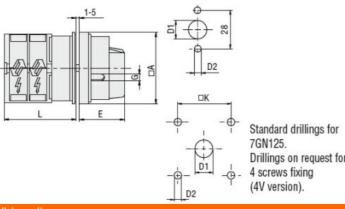
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 25A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

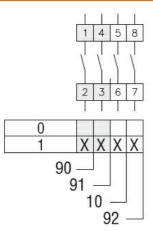
		240V	HP	3
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protec	tion			
Frontal IP degree				IP40
Terminals IP degree				IP00

#### Dimensions



	Carias	Dimensions				L					
	Series	□A	D1	D2	E	G	□K	1	2	3	12
	7GN12	65	12	5	34.2	5	36	36.1	45.8	55.5	142.8
	7GN20	65	12	5	34.2	5	36	36.1	45.8	55.5	142.8
	7GN25	65	12	5	34.2	5	36	40.5	54.1	67.7	190.1
	7GN32	65	14	5	38	6	48	46.5	61.6	76.7	212.6
r	7GN40	65	14	5	38	6	48	46.5	61.6	76.7	212.6
	7GN63	65	14	5	38	6	48	50.3	68.4	86.5	249.4
	7GN125	90	16	6	49	7	68	67.3	96.4	125.5	394.9

Wiring diagrams



#### Certifications and compliance

Comp	

Certifications and con	Inpliance	
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		
		EC001029 -
ETIM 8.0		Selector switch, complete

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ROTARY CAM SWITCH 7GN SERIES, ON-OFF SWITCH 1 POLE 25A, FOR FRONT MOUNTING WITH RED/YELLOW HANDLE PADLOCKABLE IN 0 AND PROTECTION COVERS, FRONT PLATE 65X65MM

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