

## **7GN12552U** ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 2 POLES 125A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

Product designation solutions whithes solutions whithes solutions solutions whithes product type designation 70N125 Product type designation 2 Switching diagram 3 Switching din the diagram 3 Switching din t				Rotary cam
General characteristics         52 - Changeover switch 2 poles           Switching diagram         52 - Changeover switch 2 poles           N° of elements         2           Mounting form         U - Front mounting with black handle           Contract characteristics         1           Rated insulation voltage Ui         IEC/EN         V           General characteristics         6           Rated insulation voltage Uimp         KV         6           Conventional free air thermal current Ith         IEC/EN         A         125           Rated operational impulse voltage         KV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           Rated operational impulse voltage         KV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           Conductivity         105 mA/V         005 mA/V         00           Operational current lew         1s         kA         2100           Rated operational power in AC         A         125         380/400V         A           AC1/AC21A         220/230V         KW         18.5         380/440V         33           Single-pha	Product designation			
Switching diagram         52 - Changeover switch 2 poles           N° of elements         2           Mounting form         To elements         2           Contact characteristics         Rated insulation voltage UI         IEC/EN         V         690           Rated insulation voltage Uinp         KV         6         6           Conventional free air thermal current Ith         IEC/EN         A         125           Rated operational voltage         V         690         6           Rated operational impulse voltage         KV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         50kA         A         100           Rated short time current Icw         1s         KA         2100         63kA         100           Rated short time current Icw         1s         KA         2100         10/5 mA/V         0           Operational current Ic         K         100/5 mA/V         10/5 mA/V         0         220/230V         A         28           20/2230V         A         15         5         380/400V         A         15           Rated operational power in AC <t< th=""><th></th><th></th><th></th><th>7GN125</th></t<>				7GN125
Switch 2 poles         switch 2 poles           N° of elements         2           Mounting form         U - Front mounting with black handle           Contact characteristics         IEC/EN         V           Rated insulation voltage Ui         IEC/EN         V         690	General characteristics			52 - Changeover
Mounting form         U - Front mounting with black handle           Rated insulation voltage Ui         IEC/EN         V         680           Rated insulation voltage Uimp         KV         6           Conventional free air thermal current Ith         IEC/EN         X         6           Conventional ripeuse voltage         V         690         8           Rated operational inpulse voltage         KV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         50kA         A         100           Conductivity         10k/A         A         125         15kA         A         100           Rated operational impulse voltage         KV         6	Switching diagram			5
Mounting form         mounting with black handle           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uipp         KV         6           Conventional free air thermal current Ith         IEC/EN         A         125           Rated operational voltage         V         690         690           Rated operational impulse voltage         KV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         25kA         A         100           25kA         A         100         25kA         A         100           25kA         A         100         25kA         A         100           26kA         A         100         25kA         A         100           250kA         A         100         5kA         A         100           26kA         A         100         5kA         A         100           Conductivity         1s         kA         2100         20/030V         A         25	N° of elements			
Rated insulation voltage Ui         IEC/EN         V         690           Rated impulse withstand voltage Uimp         KV         6           Conventional free air thermal current Ith           IEC/EN         A         125           UL/CSA         A         130           Rated operational impulse voltage         KV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           Rated operational impulse voltage         KV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           Conductivity         10KA         A         125           Conductivity         10/K         A         100           Conductivity         10/S         KV         6           Conductivity         10/S         Rated operational current Icw           AC1/AC21A         A         125           AC1/AC21A         A         1220/230V         A	Mounting form			mounting with
IEC/EN         V         690 (ULCSA           Rated impulse withstand voltage Uimp         KV         6           Conventional free air thermal current lth         IEC/EN         A         125           Conventional free air thermal current lth         IEC/EN         A         125           Rated operational voltage         V         690         600           Rated operational impulse voltage         V         690           Rated operational impulse voltage         V         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         125           15kA         A         100         50kA         A         100           25kA         A         100         63kA         A         100           Rated short time current lcw         1s         kA         210         Conductivity         10/5 mA/V           Operational current le IEC/EN         A         125         A         A         125           AC15         110V         A         40         220/230V         A         28           380/400V         A         15         660/690V         A         5           Rated operational power in AC         Three-phase AC-3         220/230V	Contact characteristics			
UL/CSA         V         600           Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         125           Rated operational voltage         V         690         6           Rated operational impulse voltage         KV         6         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         63kA         A         100           Rated short time current Icw         10k         A         125         10k           Conductivity         10/5 mA/V         10/5 mA/V         00         220/230V         A         100           Conductivity         10/5 mA/V         10/5 mA/V         0         220/230V         A         125           AC1/AC21A         A         125         10/V         A         125           AC1/AC21A         A         125         380/40V         A         15           Geo/6/690V         A         5         5         5         5           Rated operational power in AC	Rated insulation voltage Ui			
Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current lth         IEC/EN         A         125           Rated operational voltage         V         690           Rated operational impulse voltage         KV         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         125           15kA         A         100         25kA         A         100           Staka         A         100         50kA         A         100           Rated short time current lcw         1s         kA         2100         63kA         A         100           Conductivity         1s         kA         2105         10/5 mA/V         V         60/69/0V         A         25           AC1/AC21A         A         125         380/400V         A         15         660/690V         A         5           Rated operational power in AC         Three-phase AC-3         220/230V         KW         18.5         380/440V         KW         33           Single-phase AC-3         110V         KW         5         220/230V         KW         15           Three-phase AC23A         220/230V         KW				
Conventional free air thermal current lth         IEC/EN         A         125           UL/CSA         A         130         Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         56kA         A         100           63kA         A         100         56kA         A         100           Rated short time current lcw         1s         kA         2100         10/5 mA/V           Conductivity         1s         kA         2100         10/5 mA/V           Operational current le IEC/EN         A         125         A         A           AC1/AC21A         A         125         A         A         15           660/690V         A         15         500/690V         KW         18.5           Rated operational power in AC         Three-phase AC-3         220/230V         KW         18.5           Single-phase AC-3         110V         KW         5         220/230V         KW         15           Three-phase AC-3         110V	Detection where with stear development lines	UL/CSA		
IEC/EN         A         125           Rated operational voltage         V         690           Rated operational impulse voltage         KV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         63kA         A         100           63kA         A         100         63kA         A         100           Conductivity         1s         kA         2100         00           Conductivity         10/5         mA/V         00         0           Qperational current le IEC/EN         10/5         mA/V         0         0           AC15         10/V         A         40         220/230/V         A         15           Rated operational power in AC         110/V         A         40         220/230/V         A         15           Rated operational power in AC         110/V         X/W         18.5         380/400/V         37           Single-phase AC-3         110/V         KW         5         380/40/V         KW         15           Three-phase A			KV	6
UL/CSA         A         130           Rated operational impulse voltage         V         690           Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         63kA         A         100           63kA         A         100         63kA         A         100           Rated short time current lcw         1s         kA         2100         Conductivity         10/5 mA/V           Operational current le IEC/EN         A         125         AC15	Conventional free air thermal current ith		٨	125
Rated operational voltage         V         690           Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         63kA         A         100           Rated short time current lcw         1s         kA         2100         00           Conductivity         1s         kA         2100         00           Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40         220/230V         A         15           660/600V         A         5         5         380/400V         A         15           660/60V         A         5         380/40V         KW         33           Single-phase AC-3         110V         kW         5         220/230V         kW         18.5           380/440V         kW         13         380/440V         kW         15           Three-phase AC23A         220/230V         kW         11         380/440V         kW				
Rated operational impulse voltage         kV         6           Maximum fuse size for short-circuit protection In (gG)         10kA         A         125           15kA         A         100         25kA         A         100           25kA         A         100         63kA         A         100           63kA         A         100         53kA         A         100           63kA         A         100         53kA         A         100           Conductivity         1s         kA         2100         0           Conductivity         1s         kA         2100         0           Qperational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40         220/230V         A         28           380/400V         A         15         660/690V         A         5           Rated operational power in AC         Three-phase AC-3         10V         KW         37           500/690V         kW         37         500/690V         kW         33           Single-phase AC-3         110V         kW         5         220/230V         kW         11	Rated operational voltage	00/03/		
Maximum fuse size for short-circuit protection In (gG)       10kA       A       125         15kA       A       100         25kA       A       100         25kA       A       100         63kA       A       100         63kA       A       100         63kA       A       100         63kA       A       100         Conductivity       1s       kA       2100         Conductivity       10/5 mA/V       0/5 mA/V         Operational current le IEC/EN       AC1/AC21A       A       125         AC15       110V       A       40       220/230V       A       28         380/400V       A       15       660/690V       A       5         Rated operational power in AC       Three-phase AC-3       220/230V       KW       18.5         380/440V       kW       37       500/690V       KW       33         Single-phase AC-3       110V       kW       5         220/230V       kW       15       110V       KW       5         Single-phase AC-3       110V       kW       5       220/230V       kW       15         Three-phase AC23A				
10kA         A         125           15kA         A         100           25kA         A         100           50kA         A         100           63kA         A         100           Conductivity         1s         kA         2100           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         A         125           AC1/AC21A		G)		•
25kA         A         100           S0kA         A         100           Rated short time current lcw         1s         kA         2100           Conductivity         10/5 mA/V         00/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         5         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5           380/400V         kW         33         3         5         5           Rated operational power in AC         110V         kW         18.5         5           Rated operational power in AC         110V         kW         33         3           Single-phase AC-3         110V         kW         15         1           100/5 MA/40V         kW         15         1         1           20/230V         kW         15         1         1           380/440V         kW         15         1         1		,	А	125
50kA         A         100           Rated short time current lcw         1s         kA         2100           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         A         125           AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         7         7         7           Rated operational power in AC         Three-phase AC-3         220/230V         KW         18.5         380/400V         A         5           Rated operational power in AC         Three-phase AC-3         110V         KW         33         5           Single-phase AC-3         110V         kW         18.5         220/230V         kW         11           380/440V         kW         15         15         16         16           Three-phase AC23A         220/230V         kW         30         380/440V         30         380/440V         kW         15           Three-phase AC23A         220/230V         kW         37         30         380/440V		15kA	А	100
Base         A         100           Rated short time current lcw         1s         kA         2100           Conductivity         10/5 mA/V         00/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         5         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5         380/440V         kW         33           Single-phase AC-3         110V         KW         5         220/230V         kW         11           380/440V         kW         18.5         380/440V         kW         13           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         11         380/440V         kW         15           Three-phase AC23A         220/230V         kW         30         380/440V         kW         36           Single-phase AC23A         110V         KW         30 </td <td></td> <td>25kA</td> <td>А</td> <td>100</td>		25kA	А	100
Rated short time current lcw         1s         kA         2100           Conductivity         10/5 mA/V         00/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         660/690V         A         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5           380/400V         kW         37         500/690V         kW         33           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         5         5         5         5           Three-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         5         5         5         5           Three-phase AC23A         220/230V         kW         37         5         5         5         5         5         5         5         5         5			А	
1s         kA         2100           Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A           AC1/AC21A         A           AC15         110V           AC15         110V           Rated operational power in AC         220/230V           Three-phase AC-3         220/230V           Single-phase AC-3         220/230V           Single-phase AC-3         110V           KW         18.5           380/440V         kW           380/440V         kW           220/230V         kW           220/230V         kW           220/230V         kW           380/440V         kW           380/640V         kW           380/660V <t< td=""><td></td><td>63kA</td><td>A</td><td>100</td></t<>		63kA	A	100
Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         5         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5         380/440V         kW         33           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         5         380/440V         kW         15           Three-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         5         5         5         5           Three-phase AC23A         220/230V         kW         30         380/440V         845         5           Single-phase AC23A         10V         kW         37         5         5	Rated short time current Icw			
Operational current le IEC/EN         AC1/AC21A         A         125           AC15         110V         A         40         220/230V         A         28           AC15         380/400V         A         15         660/690V         A         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5           380/440V         kW         33         33         33         33           Single-phase AC-3         110V         kW         5           220/230V         kW         11         380/440V         kW         15           Three-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         15         15         16         16           Three-phase AC23A         220/230V         kW         30         380/440V         30         380/440V         37         35           Single-phase AC23A         110V         kW         37         35         36         36         36         36         36         36         36         36         36         36         36         36         36         36 <td< td=""><td></td><td>15</td><td>kA</td><td></td></td<>		15	kA	
AC1/AC21A         A         125           AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         5         5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5         380/440V         kW         37           500/690V         kW         33         3         3         3         3           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         380/440V         kW         15         3           Three-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         5         3         3         3           Three-phase AC23A         220/230V         kW         30         3         380/440V         kW         45         5         500/690V         kW         37         3         3         3         3         3         3         3         3         3         3 <t< td=""><td></td><td></td><td></td><td>10/5 mA/V</td></t<>				10/5 mA/V
AC15         110V         A         40           220/230V         A         28         380/400V         A         15           660/690V         A         5         5         5           Rated operational power in AC         220/230V         kW         18.5         380/440V         kW         37           500/690V         kW         33         3         3         3         3           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         380/440V         kW         15           Three-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         380/440V         kW         15           Three-phase AC23A         220/230V         kW         30         380/440V         45           500/690V         kW         37         30         380/440V         45           500/690V         kW         37         30         38         38           Single-phase AC23A         110V         kW         45         50           Single-phase AC23A	•			
AC15         110V         A         40           220/230V         A         28           380/400V         A         15           660/690V         A         5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         18.5           380/440V         kW         37           500/690V         kW         33           Single-phase AC-3           110V         kW         5           220/230V         kW         11           380/440V         kW         15           Three-phase AC-3           110V         kW         5           220/230V         kW         11           380/440V         kW         15           Three-phase AC23A           220/230V         kW         30           380/440V         kW         45           500/690V         kW         37           Single-phase AC23A           110V         kW         5	ACT/ACZTA		Δ	125
110V       A       40         220/230V       A       28         380/400V       A       15         660/690V       A       5         Rated operational power in AC         Three-phase AC-3         220/230V       kW       18.5         380/440V       kW       37         500/690V       kW       33         Single-phase AC-3         110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC-33         110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A         220/230V       kW         Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan= 2"Colspan="2">Colspan="2"Colspa="2"Colspan="2"Colspa="2"Colspan="2"Colspa="2"C	AC15		Λ	120
220/230V         A         28           380/400V         A         15           660/690V         A         5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         18.5           380/400V         kW         37           500/690V         kW         33           Single-phase AC-3           110V         kW         5           220/230V         kW         11           380/440V         kW         15           Three-phase AC-3           110V         kW         5           220/230V         kW         11           380/440V         kW         15           Three-phase AC23A           220/230V         kW         30           380/440V         kW         45           500/690V         kW         37           Single-phase AC23A           110V         kW           Single-phase AC23A		110V	А	40
380/400V         A         15           Rated operational power in AC         Three-phase AC-3         220/230V         kW         18.5           220/230V         kW         18.5         380/440V         kW         37           500/690V         kW         33         33         33           Single-phase AC-3         110V         kW         5           220/230V         kW         11         380/440V         kW         15           Three-phase AC23A         220/230V         kW         30         380/440V         kW         45           500/690V         kW         37         380/440V         kW         37           Three-phase AC23A         220/230V         kW         30         380/440V         kW         35           Three-phase AC23A         110V         kW         37         30         380/440V         kW         37           Single-phase AC23A         110V         kW         37         37				
Rated operational power in AC           Three-phase AC-3         220/230V         kW         18.5           380/440V         kW         37         500/690V         kW         33           Single-phase AC-3         110V         kW         5         220/230V         kW         11           380/440V         kW         15         380/440V         kW         15           Three-phase AC23A         220/230V         kW         30         380/440V         kW         45           500/690V         kW         37         Single-phase AC23A         37         Single-phase AC23A				
Three-phase AC-3       220/230V       kW       18.5         380/440V       kW       37         500/690V       kW       33         Single-phase AC-3       110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       37         Single-phase AC23A       110V       kW       5		660/690V	А	5
220/230V       kW       18.5         380/440V       kW       37         500/690V       kW       33         Single-phase AC-3       110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5				
380/440V       kW       37         500/690V       kW       33         Single-phase AC-3       110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5         Single-phase AC23A	Three-phase AC-3			
500/690V       kW       33         Single-phase AC-3       110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5				
Single-phase AC-3       110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5				
110V       kW       5         220/230V       kW       11         380/440V       kW       15         Three-phase AC23A         220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A         110V       kW       5	Cinalo abase AO 0	500/690V	KVV	33
220/230V       kW       11         380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5	Single-phase AC-3	110\/	<i>L\\\</i>	5
380/440V       kW       15         Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5				
Three-phase AC23A       220/230V       kW       30         380/440V       kW       45         500/690V       kW       37         Single-phase AC23A       110V       kW       5				
220/230V kW 30 380/440V kW 45 500/690V kW 37 Single-phase AC23A 110V kW 5	Three-phase AC23A			-
380/440V         kW         45           500/690V         kW         37           Single-phase AC23A         110V         kW         5		220/230V	kW	30
Single-phase AC23A 110V kW 5				
110V kW 5		500/690V	kW	37
	Single-phase AC23A			
220/230V kW 11				
		220/230V	kW	11

7GN12552U

ENERGY AND AUTOMATION

**7GN12552U** ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 2 POLES 125A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

		380/440V	kW	15
Rated operational cu	rrent in DC			
	DC21A			
		48V	А	125
		60V	А	80
		110V	А	10
		220V	A	1.2
	DC23A (poles in series)			
		24V	A	125 (1)
		48V	Α	125 (2)
		60V	A	125 (3)
		110V	A	50 (3)
		220V	A	20 (4)
	DC13		_	
		24V	A	125
		48V	A	100
		60V	A	50
Damas dia dia dia dia		110V	A	4
Power dissipation			W	6.3
Mechanical features				MOYE
Terminals screw	terminale may		Nine	M2X5
Tightening torque for	terminais max		Nm	2
Conductor size	ANAC Digid cable			
	AWG - Rigid cable	min		1 /
		min	AWG	14
	AWG - Flexible cable	Max	AWG	1/0
	AWG - Flexible cable	min		1 /
		min	AWG AWG	14 1/0
	Conductor size (IEC) - Flexible cable	Max	AWG	1/0
	Conductor size (IEC) - Flexible cable	min	mm²	2.5
		Max	mm²	50
	Conductor size (IEC) - Rigid cable	IVIAA	111111	50
		min	mm²	2.5
		Max	mm²	50
Mechanical life		IVIDA	cycles	1X10 <sup>6</sup>
UL technical data			Cycles	1710
Motor power for direc	t-on-line control			
	for three-phase motor			
		120V	HP	15
		240V	HP	25
		480V	HP	50
		600V	HP	40
	for single-phase motor			-
		120V	HP	5
		240V	HP	15
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70

7GN12552U

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



### 7GN12552U ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 2 POLES 125A, FOR FRONT MOUNTING WITH BLACK HANDLE, FRONT PLATE 90X90MM

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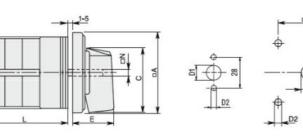
ENERGY AND AUTOMATION

# Resistance & Protection

Frontal IP degree

Terminals IP degree

Dimensions



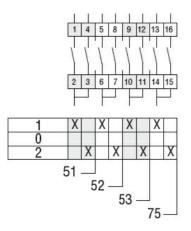
Standard drillings for 7GN125. Drillings on request for 4 screws fixing (4V version).

IP40

IP00

Series	Dimensions							L Number of elements													
Series	□A	С	ØD	ØD1	ØD2	Е	ØG	□K	ΠN	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

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	
	EAC
	UL
ETIM classification	

### **ETIM 8.0**

EC001105 - Offload switch

7GN12552U