

ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

7GN2051U47

Induct designation   switches     Product type designation   70N20     General characteristics   51 - Changeover switch 1 pole     N° of elements   1     Mounting form   U47 - Snap on from mounting with black handle for hole diam.     Contact characteristics   22mm finxing     Contact characteristics   22mm finxing     Contact characteristics   22mm finxing     Rated insulation voltage Uinp   KV     ECreat characteristics   2     Rated inputse withstand voltage Uimp   KV     ECreat   A     Quit/CSA   A     Rated operational voltage   V     Rated operational inputse voltage   KV     Rated operational inputse voltage   KV     Rated operational inputse voltage   KV     Conductivity   1s   A     Conductivity   1s   A     Conductivity   10% mA/V     Operational current Icw   1s   A     Conductivity   10   15     Rated operational power in AC   20/tAC21A   A     <	Product designation				Rotary cam
General Pharacteristics   51 - Changeover switch 1 pole     N° of elements   1     N° of elements   U47 - Stap on from mounting with black handle for hole diam.     Contact characteristics   22mm fixing     Conventional free air thermal current lth   IEC/EN   V   690     Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   V   480   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated operational current low   1s   A   250   20     Conductivity   10/5 mA/V   00   380/400V   A   6     Conductivity   10/5 mA/V   20   380/40V   A   6     Conductivity   10/5 mA/V   20   380/40V   A	-				
Switching diagram   51 - Changeover switch 1 pole     N° of elements   1     Mounting form   from mounting     Mounting form   IEC/EN     Rated insulation voltage Ui   IEC/EN     Rated insulation voltage Uimp   KV     Contact characteristics   8000     Rated insulation voltage Uimp   KV     Conventional free air thermal current th   IEC/EN   A     UL/CSA   A   20     Rated operational voltage   KV   4     Rated operational voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   16     Rated operational current low   1s   A   20     10/F mA/V   10/F mA/V   0   25/6     Conductivity   10/F mA/V   0   220/230/V   A     AC15   110/V   A   10   220/230/V   A     AC15   110/V   A   10   220/230/V   A   5     Si					7GN20
Switch ig usign   switch 1 pole     N° of elements   1     Mounting form   U47 - Snap on from mounting with black handle for hole diam.     Contact characteristics   22mm finxing     Rated insulation voltage Ui   IEC/EN   V   690     QuitCSA   V   600   200     Rated insulation voltage Uimp   KV   6   6     Conventional free air thermal current Ith   IEC/EN   V   600     Rated operational impulse voltage   KV   4   4     Maximum fuse size for short-circuit protection in (gG)   10kA   A   20     Rated operational impulse voltage   KV   4   4     Maximum fuse size for short-circuit protection in (gG)   10kA   A   20     Conductivity   101/5 mA/V   00   4   4     Querational current lew   I   I   A   20     AC15   110V   A   10   220/230V   A   8     330/400V   A   6   55   55   55   55   55					51 - Changeover
Mounting form   U47 - Snap on from mounting with black handle tor hole diam. 22mm finxing     Contact characteristics   22mm finxing     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   20     Rated operational voltage   V   480   Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   0kA   20   15kA   A   16     Rated short time current Icw   1s   A   250   0     Conductivity   10/5 mA/V   0   0   20/2020/V   A   8     AC15   110/V   A   10   220/230/V   A   8     Actificational power in AC   15   A   20   380/440/V   A   6     Geol/690/V   A   1.5   380/440/V   KW   3   380/440/V   XW   3     Z20/230V	Switching diagram				
Mounting form   from mounting with black handle tor hole diam. 22mm finxing     Contact characteristics   22mm finxing     Rated insulation voltage Ui   IEC/EN   V   690     Rated insulation voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480   Rated operational impulse voltage   V   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20   15kA   A   16     Rated operational current Icw   1s   A   250   250   250     Conductivity   1s   A   20   10/5 mA/V   20     Operational current Icw   1s   A   20   20/2020V   20/2020V   A   8   380/400V   A   6   660/690V   A   1.5   5 <td>N° of elements</td> <td></td> <td></td> <td></td> <td></td>	N° of elements				
Rated insulation voltage Ui   IEC/EN V 690     UL/CSA V 600     Rated impulse withstand voltage Uimp   kV 6     Conventional free air thermal current lth     IEC/EN A 20     UL/CSA A 20     Rated operational voltage   kV 4     Maximum fuse size for short-circuit protection In (gG)     10kA A 20     Total voltage mathematication of the current low     10kA A 20     Conductivity     Oth current low     A 250     Conductivity     Oth current low     A 20     AC1/AC21A     A 20     AC15     110V   A   10     220/230V   A   8   380/400V   A   6   6     AC1/AC21A   A   220/230V   kW   380/440V   kW   380/440V   kW   380/440V	Mounting form				fron mounting with black handle for hole diam.
IEC/EN   V   690 UL/CSA     Rated impulse withstand voltage Uimp   KV   6     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480   480     Rated operational impulse voltage   KV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   16     Rated short time current lcw   1s   A   20     Conductivity   10/5 mA/V   0/5 mA/V     Operational current le IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A     380/400V   A   6   660/690V   A   1.5     Rated operational power in AC   20/230V   kW   3   380/440V   kW   5.5     Single-phase AC-3   110V   KW   0.8   220/230V   kW   3     200/230V	Contact characteristic	S			
UL/CSA   V   600     Rated inpulse withstand voltage Uimp   kV   6     Conventional free air thermal current lth   IEC/EN   A   20     Rated operational voltage   V   480   Rated operational impulse voltage   V   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   20     Conductivity   1s   A   250   20     Querational current lcW   1s   A   250   20     Conductivity   10/5 mA/V   10/5 mA/V   0   20/230/V   A   8     AC1/AC21A   A   20   20/230/V   A   8   380/400/V   A   1.5     Rated operational power in AC   Three-phase AC-3   220/230/V   kW   3.5   500/690/V   KW   3.5     Single-phase AC-3   110/V   kW   0.8   220/230/V   kW   3.5 </td <td>Rated insulation voltage</td> <td>ge Ui</td> <td></td> <td></td> <td></td>	Rated insulation voltage	ge Ui			
Rated impulse withstand voltage Uimp   kV   6     Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   16     Rated short time current Icw   1s   A   250     Conductivity   1s   A   250     Conductivity   10/5 mA/V   0   0     Operational current Ic le IEC/EN   A   10   220/230V   A   8     AC15   110V   A   10   220/230V   A   8     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3     Single-phase AC-3   110V   KW   0.8   220/230V   kW   3     Single-phase AC-3   220/230V   kW   3   380/40V   kW   3     Single-phase AC-3   10V   KW   0.8					
Conventional free air thermal current Ith   IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current Icw   1s   A   250   20     Conductivity   10/5 mA/V   00   70/7 mA/V   00     Operational current Ie IEC/EN   A   20   AC1/AC21A   A   20     AC15   110/V   A   10   220/230V   A   8     380/400V   A   6   660/690V   A   1.5     Rated operational power in AC   Three-phase AC-3   110/V   KW   3     380/400V   kW   5.5   5   5     Single-phase AC-3   110/V   KW   3     220/230V   kW   3   3     380/440V   kW   3   3	Deterline her illet		UL/CSA		
IEC/EN   A   20     Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   20     Conductivity   1s   A   250   20     Conductivity   10/5 mA/V   0/5 mA/V   0/5 mA/V     Operational current le IEC/EN   A   20   A     AC15   110V   A   10   220/230V   A   8     380/400V   A   6   660/690V   A   1.5     Rated operational power in AC   10/5 mA/V   380/400V   A   6     500/690V   A   1.5   5   5     Single-phase AC-3   110V   KW   3.8   380/440V   KW   3.5     Single-phase AC-3   110V   KW   0.8   220/230V   KW				KV	0
UL/CSA   A   20     Rated operational impulse voltage   V   480     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   250     Conductivity   1s   A   250   250     Conductivity   10/5 mA/V   00/5 mA/V     Operational current le IEC/EN   A   10     AC1/AC21A   A   20     AC15   110/V   A   10     220/230V   A   8   380/400V   A     Rated operational power in AC   Three-phase AC-3   220/230V   KW   3     Single-phase AC-3   110V   KW   0.8   220/230V   KW   2.2     380/440V   KW   2.2   380/440V   KW   2.2     380/440V   KW   5.5   500/690V   KW   2.2     380/440V   KW   5   380/440V			IFC/FN	А	20
Rated operational voltage   V   480     Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection ln (gG)   10kA   A   20     15kA   A   16   25kA   A   16     Rated short time current lcw   1s   A   250   20     Conductivity   1s   A   250   20     Qperational current le IEC/EN   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   4   20   220/230V   A   8   380/400V   A   6   660/690V   A   1.5     Rated operational power in AC   110V   A   10   220/230V   A   6   660/690V   A   1.5     Rated operational power in AC   1.5   110V   KW   3   380/440V   kW   5.5     Single-phase AC-3   110V   KW   0.8   220/230V   kW   2.2     380/440V   kW   2.2   380/440V   kW   3.2   380/440V   KW					
Rated operational impulse voltage   kV   4     Maximum fuse size for short-circuit protection In (gG)   10kA   A   20     15kA   A   16     Rated short time current Icw   1s   A   250     Conductivity   1s   A   250     Operational current Ie IEC/EN   10/5 mA/V   10/5 mA/V     AC15   100V   A   10     202/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   220/230V   KW   3   380/400V   KW   5.5     Single-phase AC-3   220/230V   kW   3.5   1.5   1.5     Rated operational power in AC   220/230V   kW   3.5   380/40V   kW   3.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3.5     Single-phase AC23A   220/230V   kW   5.   380/40V   kW   3.8	Rated operational vol	tage			
10kA   A   20     15kA   A   16     25kA   A   18     Rated short time current Icw   1s   A   250     Conductivity   10/5 mA/V   10/5 mA/V     Operational current Ic IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3   380/40V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   3   3   3     Three-phase AC-3   110V   kW   0.8   3     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V	-			kV	4
15kA   A   16     Rated short time current low   1s   A   250     Conductivity   10/5 mA/V   10/5 mA/V     Operational current le IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   Rated operational power in AC   Three-phase AC-3   220/230V   kW   3   380/440V   kW   5.5   5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Single-phase AC-3   110V   kW   3   3   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   220/230V	Maximum fuse size fo	or short-circuit protection In (gG)			
25kA   A   16     Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   0     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   15   15   15     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3   380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   3   380/440V   kW   3     Single-phase AC-3   110V   kW   3   380/440V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   3     Single-phase AC23A   110V   kW   5   500/690V   kW   7.5     Single-phase AC23A   10V				А	
Rated short time current lcw   1s   A   250     Conductivity   10/5 mA/V   Operational current le IEC/EN   10/5 mA/V     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   110V   KW   3     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3     380/440V   kW   5.5   500/690V   KW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC23A   220/230V   kW   5   380/440V   kW   5     Single-phase AC23A   220/230V   kW   5   5   500/690V   KW   5     Single-phase AC23A					
1s   A   250     Conductivity   10/5 mA/V     Operational current le IEC/EN     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   110V   KW   3     Rated operational power in AC     Three-phase AC-3   220/230V   KW   3     Single-phase AC-3   220/230V   KW   5.5     Single-phase AC-3   110V   KW   0.8     220/230V   KW   3   3     Three-phase AC-3   110V   KW   3     Single-phase AC-3   220/230V   KW   3     Three-phase AC23A   220/230V   KW   5     380/440V   KW   7.5   380/440V   KW   7.5     Single-phase AC23A   110V   KW   5   380/440V   KW   7.5     Single-phase AC23A   110V   KW<			25kA	A	16
Conductivity   10/5 mA/V     Operational current le IEC/EN   AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC   Three-phase AC-3   220/230V   kW   3   380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     Single-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC23A   110V   kW   0.8   220/230V   kW   5     Single-phase AC23A   220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   110V   kW   0.8	Rated short time curre	ent ICW	10	٨	250
Operational current le IEC/EN   A   20     AC1/AC21A   A   20     AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   110V   KW   3     Rated operational power in AC     Three-phase AC-3   220/230V   KW   3     380/440V   kW   5.5   5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   3   3     Three-phase AC-3   110V   kW   0.8     220/230V   kW   5   3     Single-phase AC-3   220/230V   kW   5     Single-phase AC23A   220/230V   kW   5     380/440V   kW   7.5   5     Single-phase AC23A   110V   KW   0.8	Conductivity		15	A	
AC1/AC21A AC15 110V A 10 220/230V A 8 380/400V A 6 660/690V A 1.5 Rated operational power in AC Three-phase AC-3 220/230V kW 3 380/440V kW 5.5 500/690V kW 5.5 Single-phase AC-3 110V kW 0.8 220/230V kW 2.2 380/440V kW 3 Three-phase AC23A 220/230V kW 5 500/690V kW 7.5 500/690V kW 7.5 500/690V kW 7.5 500/690V kW 7.5 500/690V kW 7.5 500/690V kW 7.5 500/690V kW 7.5	-	ELEC/EN			
AC15   110V   A   10     220/230V   A   8   380/400V   A   6     660/690V   A   1.5   1.5   1.5   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3     220/230V   kW   3     Single-phase AC-3     110V   kW   0.8     220/230V   kW   2.2     Single-phase AC-3     Three-phase AC-3     110V   kW   0.8     220/230V   kW   2.2     380/440V   kW   3     Three-phase AC23A     220/230V   kW   5     380/440V   kW   3     Three-phase AC23A     220/230V   kW   5     380/440V   kW   5     Single-phase AC23A     110V   kW   0.8					
110V   A   10     220/230V   A   8     380/400V   A   6     660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   2.2     380/440V   kW   0.8   220/230V   kW   3     Three-phase AC-3     110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC23A     Three-phase AC23A     20/230V   kW   5     380/440V   kW   5   380/440V   kW   7.5     Single-phase AC23A     110V   kW   0.8				А	20
220/230V   A   8     380/400V   A   6     660/690V   A   1.5     Rated operational power in AC Three-phase AC-3     220/230V   kW   3     380/440V   kW   3     380/440V   kW   5.5     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   3   3     Three-phase AC-3   110V   kW   3     110V   kW   5.5   3     Single-phase AC23A   220/230V   kW   5     380/440V   kW   7.5   3     Single-phase AC23A   110V   kW   7.5		AC15			
380/400V   A   6     660/690V   A   1.5     Rated operational power in AC Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   3     Three-phase AC-3     110V   kW   0.8   220/230V   kW   3     Three-phase AC23A     220/230V   kW   5   380/440V   kW   7.5     Single-phase AC23A   110V   kW   7.5   500/690V   kW   7.5					
660/690V   A   1.5     Rated operational power in AC     Three-phase AC-3   220/230V   kW   3     380/440V   kW   5.5   500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8   220/230V   kW   2.2     380/440V   kW   3   380/440V   kW   3     Three-phase AC-3     Three-phase AC23A     Z20/230V   kW   5     380/440V   kW   5   380/440V   kW   5     Single-phase AC23A     Z20/230V   kW   5     Single-phase AC23A     Z20/230V   kW   5     Single-phase AC23A					
Rated operational power in AC Three-phase AC-3     220/230V   kW   3     380/440V   kW   5.5     500/690V   kW   5.5     Single-phase AC-3   110V   kW   0.8     220/230V   kW   2.2   380/440V   kW   2.2     380/440V   kW   3   3   3   3   3     Three-phase AC-3   110V   kW   0.8   220/230V   kW   3     Three-phase AC23A   220/230V   kW   5   3   380/440V   kW   7.5     Single-phase AC23A   110V   kW   0.8   3   3					
Three-phase AC-3 220/230V kW 3   380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A   220/230V kW 5   380/440V kW 5   380/440V kW 5   Single-phase AC23A   110V kW 5   Single-phase AC23A   110V kW 0.8	Potod operational pay	vor in AC	660/690V	A	1.5
220/230V kW 3   380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 5   380/440V kW 7.5   Single-phase AC23A 7.5   Single-phase AC23A 110V kW 0.8					
380/440V kW 5.5   500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 5   380/440V kW 7.5   Single-phase AC23A 110V kW 7.5   Single-phase AC23A 110V kW 0.8			220/230V	kW	3
500/690V kW 5.5   Single-phase AC-3 110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
110V kW 0.8   220/230V kW 2.2   380/440V kW 3   Three-phase AC23A   220/230V kW 5   380/440V kW 7.5   Single-phase AC23A 7.5   Single-phase AC23A					
220/230V kW 2.2   380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8		Single-phase AC-3			
380/440V kW 3   Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
Three-phase AC23A 220/230V kW 5   380/440V kW 7.5   500/690V kW 7.5   Single-phase AC23A 110V kW 0.8					
220/230V kW 5 380/440V kW 7.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.8		Three phase AC22A	380/440V	KVV	3
380/440V   kW   7.5     500/690V   kW   7.5     Single-phase AC23A   110V   kW   0.8		mee-phase AC23A	220/2201/	k\//	5
500/690V kW 7.5 Single-phase AC23A 110V kW 0.8					
Single-phase AC23A 110V kW 0.8					
110V kW 0.8		Single-phase AC23A			
220/230V kW 2.5					
			220/230V	kW	2.5

7GN2051U47

7GN2051U47



ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

		380/440V	kW	3.7
Rated operational c	urrent in DC			
	DC21A			
		48V	А	20
		60V	А	20
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	А	20 (2)
		60V	А	20 (3)
		110V	А	10 (3)
		220V	А	8 (4)
	DC13			
		24V	А	20
		48V	А	16
		60V	А	12
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V		0.8
Mechanical features			VV	0.0
Terminals screw				M3
	or torminale may		Nm	0.5
Tightening torque fo			INITI	0.5
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
	Conductor size (IEC) - Rigid cable			
		min	mm²	0.5
		Max	mm²	2.5
Mechanical life			cycles	5x10 <sup>6</sup>
UL technical data			ý	
Motor power for dire	ect-on-line control			
•	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	7.5
				10
		6007		
	for single phase motor	600V	HP	10
	for single-phase motor			
	for single-phase motor	120V	HP	0.75
		120V	HP	0.75
		120V	HP	0.75
Ambient conditions Temperature		120V 240V	HP HP	0.75 2
		120V	HP	0.75

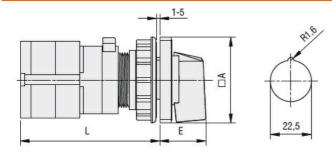
7GN2051U47

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



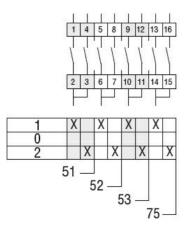
ROTARY CAM SWITCH 7GN SERIES, CHANGEOVER SWITCH 1 POLE 20A, FOR SNAP ON FRONT MOUNTING WITH BLACK HANDLE FOR HOLE Ø22MM FIXING, FRONT PLATE 48X48MM

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



Cariaa	Dimensions		L			
Series	□A	E	1	2	3	8
7GN12	48	26.5	58	67.7	77.4	125.9
7GN20	48	26.5	58	67.7	77.4	125.9
7GN25	48	26.5	62.4	76	89.6	157.6

## Wiring diagrams



## Certifications and compliance

Compliance		
	CSA C22.2 n° 14	
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-3	
	IEC/EN/BS 60947-5-1	
	UL60947-4-1	
Certificates		
	cCSAus	
	EAC	
	UL	
ETIM classification		
		EC001029 -
ETIM 8.0		Selector switch,

## 7GN2051U47

7GN2051U47

complete