

# **GX1686O48** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product Use designation         Switching         Switching </th <th>Product designation</th> <th></th> <th></th> <th></th> <th><sup>o</sup> Rotary cam</th>	Product designation				<sup>o</sup> Rotary cam
General characteristics         86 - Nulli-step 1- 2-3 2 poles           N" of elements         3           Mounting form         O48 - Modular service cover for 35mm din rail mounting with black handle           Contact characteristics         O48 - Modular service cover for 35mm din rail mounting with black handle           Contact characteristics         UL/CSA           Rated insulation voltage Uii         IEC/EN         V           Conventional free air thermal current th         IEC/EN         A           IEC/EN         A         16           Querational voltage         V         440           Rated operational voltage         kV         4           Rated operational voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A           Maximum fuse size for short-circuit protection In (gG)         10kA         A           Conductivity         10/5 mA/V         0           Operational current Ie         AC15         10V         A           AC15         10V         A         10           220/230V         AV         3         380/40V           AC15         10V         A         1.5           Rated operational power in AC         220/230V <t< td=""><td>-</td><td></td><td></td><td></td><td></td></t<>	-				
Switching diagram         86					GX16
Switching utagiant         2-3 2 poles           N° of elements         3           OV8 - Modular service cover for 305mm din rail mounting with black handle           Contact characteristics           Rated insulation voltage Ui           IEC/EN         V           600           LUCSA         V           Conventional free air thermal current Ith           IEC/EN         V           Rated operational voltage         V           V         4           Maximum fuse size for short-circuit protection In (gG)         10kA           A         16           15kA         A           250         10kA           Conductivity         10kA           Operational current Icw         1           AC1/AC21A         A           AC15         110V           AC16         1.5           Rated operational power in AC         1.5           Three-phase AC-3         220/230V           220/230V         kW         4.           380/400V         A           1.5         380/440W         4.           380/440W         4.           380/440W         4.           380/440W         3.5.		5			86 - Multi-step 1-
Mounting form         O48 - Modular service cover for 30mm din rail mounting with black handle           Contact characteristics         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         16           Rated operational voltage         V         440         4           Rated operational impulse voltage         KV         4         6           Conventional impulse voltage         V         440         4           Rated operational impulse voltage         KV         4         6           Conductivity         10kA         16         15kA         16           Conductivity         10/S mA/V         0         6         6           Conductivity         10/S mA/V         10         220/230/V         A         8           AC15         110/V         A         10         220/230/V         A         4           Gonductivity         10         220/230/V         A         4         660/690/V         A         1.5           Rated operational power in AC         10/V         20/230/V	Switching diagram				
Mounting form         service cover for 36mm din rail mounting with black handle           Contact characteristics           Rated insulation voltage Ui         IEC/EN         V         690           Conventional free air thermal current Ith         IEC/EN         A         16           Conventional free air thermal current Ith         IEC/EN         A         12           Rated operational voltage         V         440         440           Rated operational impulse voltage         V         440           Rated operational impulse voltage         V         440           Maximum fuse size for short-circuit protection In (gG)         10kA         A         16           Conductivity         1s         A         250           Conductivity         10/5 mA/V         0         220/230V         A           AC15         110V         A         10         220/230V         A           AC16         10V         A         10         220/230V         A         4           680/690V         A         1.5         380/440V         KW         3.5           Rated operational power In AC         380/440V         KW         3.5         380/440V         KW         2.5           Single-	N° of elements				
Rated insulation voltage Ui           IEC/EN         V         690           Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current lth         IEC/EN         A         16           Rated operational voltage         V         440         A         12           Rated operational impulse voltage         kV         4         A         16           Maximum fuse size for short-circuit protection In (gG)         10kA         A         16           Rated operational impulse voltage         kV         4         A         16           Rated short time current low         10kA         A         16           Conductivity         10/5 mA/V         250         Conductivity           Operational current le IEC/EN         A         16           AC1/AC21A         A         16           Conductivity         A         16           Ditot with         X         38	Mounting form				service cover for 35mm din rail mounting with
IEC/EN         V         690 UL/CSA           Rated impulse withstand voltage Uimp         KV         6           Conventional free air thermal current Ith         IEC/EN         A         16           UL/CSA         A         12         Rated operational voltage         V         440           Rated operational impulse voltage         KV         4         A         16           Maximum fuse size for short-circuit protection In (gG)         10kA         A         16           15kA         A         16         6           Rated short time current lcw         1s         A         250           Conductivity         10/5 mA/V         0/5 mA/V           Operational current le IEC/EN         A         16           AC15         110/V         A         10           220/230V         A         8         380/400V         A           AC15         110/V         A         10         220/230V         KW         3.5           Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.5         380/440V         KW         4.5           Single-phase AC-3         10/V         0.55         220/230V         KW         2.2      <					
UL/CSA         V         600           Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current lth         IEC/EN         A         16           Rated operational voltage         kV         4         4           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         16           Conductivity         10kA         A         16           Conductivity         1s         A         250           Conductivity         10/5 mA/V         0/5 mA/V           Operational current letC/EN         110/5 mA/V         0           AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A           AC16         220/230V         A         8         380/400V         A           Single-phase AC-3         220/230V         KW         3.5         380/440V         KW         4.5           Single-phase AC-3         110V         KW         0.55         220/230V         KW         3.7           380/440V         KW	Rated insulation voltage	ge Ui			
Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         16           Rated operational voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         16           Rated short time current Icw         1s         A         250           Conductivity         1s         A         250           Operational current Ic IEC/EN         10/5 mA/V         10/5 mA/V           Operational current Ic IEC/EN         10/5 mA/V         10/5 mA/V           Operational power in AC         10/5 mA/V         220/230V         A         8           Rated operational power in AC         Three-phase AC-3         10/V         XV         4.5           Single-phase AC-3         110V         KW         3.5         220/230V         KW         3.5           Single-phase AC-3         110V         KV         2.2         1.5         380/440V         KW         2.2           Three-phase AC-3         110V         KW         3.7         380/440V         KW         2.2           Three-phase AC23A         220/230V <td></td> <td></td> <td></td> <td>-</td> <td></td>				-	
Conventional free air thermal current lth         IEC/EN         A         16           UL/CSA         A         12           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         16           15kA         A         16         15kA         A         16           Conductivity         10kA         A         16         16           Conductivity         10/5 mA/V         00         00/5 mA/V         00/5 mA/V           Operational current le IEC/EN         A         10         220/230V         A         8           380/400V         A         4         660/690V         A         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         3.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         3.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         3.7 <td>Patad impulso withsta</td> <td>nd voltago Llimp</td> <td>UL/CSA</td> <td>-</td> <td></td>	Patad impulso withsta	nd voltago Llimp	UL/CSA	-	
IEC/EN         A         16           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         16           15kA         A         16         15kA         A         16           Rated short time current lcw         1s         A         250         Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         16         AC1/AC21A         A         16           AC1/AC21A         A         10         220/230V         A         8         380/400V         A         4           AC15         110V         A         10         220/230V         KW         3.5         380/440V         KW         4.5           Rated operational power in AC         Three-phase AC-3         110V         KW         3.5         380/440V         KW         4.5           Single-phase AC-3         110V         KW         3.7         380/440V         KW         3.7           Single-phase AC23A         220/230V         KW         3.7         380/440V         KW         6.5           Singl				κv	0
UL/CSA         A         12           Rated operational impulse voltage         V         440           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         16           15kA         A         16         25kA         A         16           Rated short time current lcw         1s         A         250         0           Conductivity         1s         A         250         0           Operational current le IEC/EN         10/5 mA/V         00/5 mA/V         0           Qperational current le IEC/EN         A         16         16           AC1/AC21A         A         10         220/230V         A         8           AG0/400V         A         4         660/690V         A         4.           AC15         110V         A         10.         220/230V         KW         3.5           Rated operational power in AC         Three-phase AC-3         220/230V         KW         4.5           S00/690V         kW         3.5         380/440V         KW         4.5           Single-phase AC-3         110V         KW         0.55         220/230V         KW         3.7           380/440V         KW </td <td></td> <td></td> <td>IEC/EN</td> <td>А</td> <td>16</td>			IEC/EN	А	16
Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         16           15kA         A         16         15kA         A         16           Rated short time current lcw         1s         A         250         10/5 mA/V           Operational current le IEC/EN         10/5 mA/V         10/5 mA/V         0/5 mA/V           Operational current le IEC/EN         A         16         16           AC15         110V         A         10           220/230V         A         8         380/400V         A           AC15         110V         A         10         220/230V         A           Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         3.5           Single-phase AC23A         220/230V         kW         3.7         380/440V         kW         2.2           Three-phase AC23A         220/230V         kW         3.7					
Maximum fuse size for short-circuit protection ln (gG)         10kA         A         16           15kA         A         16           Rated short time current lcw         1s         A         250           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         A         16           AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         1.5         1.5         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.5         380/440V         kW         4.5         500/690V         kW         1.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           Single-phase AC23A         220/230V         kW         3.7         380/440V         kW         2.2           Three-phase AC23A         220/230V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         220/230V         kW         3.7         380/440V </td <td>Rated operational volt</td> <td>age</td> <td></td> <td>V</td> <td>440</td>	Rated operational volt	age		V	440
10kA         A         16           15kA         A         16           25kA         A         16           Rated short time current lcw         1s         A         250           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         A         4         660/690V         A         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.5         380/40V         kW         4.5           500/690V         kW         3.5         380/40V         kW         4.5           500/690V         kW         1.5         380/40V         kW         1.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           380/440V         kW         1.5         380/440V         kW         2.2           Three-phase AC23A         220/230V         kW         3.7         380/440V	Rated operational impulse voltage			kV	4
15kA         A         16           Rated short time current low         1s         A         16           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         A         16           AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         1.5         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.5           380/440V         kW         4.5         500/690V         kW         5.5           Single-phase AC-3         110V         KW         0.55         220/230V         kW         1.5           Three-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           Single-phase AC23A         110V         kW         0.55         220/230V         kW         3.7           380/440V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         220/230V         kW         3.7         380/440V	Maximum fuse size fo	r short-circuit protection In (gG)			
25kA         A         16           Rated short time current lcw         1s         A         250           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         A         16           AC1/AC21A         A         10           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         15         15         15           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.5         380/440V         kW         4.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           Single-phase AC-3         110V         kW         0.55         380/440V         kW         2.2           Three-phase AC23A         220/230V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         220/230V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         10V         kW         0.75         5         500/690V         kW <td></td> <td></td> <td></td> <td></td> <td></td>					
Rated short time current low         1s         A         250           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         15         15         16         16         16         10         220/230V         A         8         380/40V         A         4         660/690V         A         4         5         500/690V         KW         3.5         380/440V         8         380/440V         KW         4.5         500/690V         KW         3.5         380/440V         KW         0.55         220/230V         KW         1.5         380/440V         KW         0.55         220/230V         KW         1.5         380/440V         KW         2.2         Three-phase AC23A         220/230V         KW         3.7         380/440V         KW         2.5         500/690V         KW         3.5         380/440V         KW         3.5         380/440V         KW         3.5         380/440V         KW         3.5 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
1s         A         250           Conductivity         10/5 mA/V           Operational current le IEC/EN           AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         1.5         1.5         1.5           Rated operational power in AC           Three-phase AC-3         220/230V         KW         3.5           Single-phase AC-3           110V         KW         0.55           Single-phase AC-3           10V         KW         3.5           Single-phase AC-3           20/230V         KW         3.5           Single-phase AC-3           110V         KW         0.55           Single-phase AC23A           20/230V         KW         3.7           Single-phase AC23A           20/230V         KW         3.7           Single-phase AC23A           110V         K	Rated short time curre	ant low	ZOKA	A	10
Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A           AC1/AC21A         A           AC15         110V           AC15         110V           Rated operational power in AC         1.5           Three-phase AC-3         220/230V         KW           Single-phase AC-3         220/230V         KW           Single-phase AC-3         110V         kW           220/230V         KW         3.5           380/400V         KW         4.5           500/690V         kW         5.5           Single-phase AC-3         110V         kW           220/230V         kW         1.5           380/440V         kW         1.5           380/440V         kW         1.5           Single-phase AC-3         110V         kW           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC23A         220/230V         kW           220/230V         kW         3.7           380/440V         kW         6.5           500/690V         kW         7.5      Single-phase AC23A         110V	Rated Short time cure		1s	А	250
Operational current le IEC/EN         AC1/AC21A         A         16           AC15         110V         A         10           220/230V         A         8           380/400V         A         4           660/690V         A         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.5           380/440V         kW         4.5         500/690V         kW         4.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         1.5           Single-phase AC-3         110V         kW         0.55         220/230V         kW         3.7           380/440V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         220/230V         kW         3.7         380/440V         kW         6.5           Single-phase AC23A         110V         kW         0.75         5	Conductivity		10	7.	
A         16           AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         1.5         1.5         1.5           Rated operational power in AC           Three-phase AC-3         220/230V         kW         3.5           380/440V         KW         4.5         500/690V         kW         4.5           Single-phase AC-3           110V         KW         0.55         220/230V         kW         1.5           Three-phase AC-3           110V         kW         0.55         220/230V         kW         1.5           380/440V         kW         1.5         380/440V         kW         2.2           Three-phase AC23A           220/230V         kW         3.7         380/440V         8W         6.5           380/440V         kW         6.5         500/690V         KW         7.5           Single-phase AC23A         110V         kW         0.75         6.5		IEC/EN			
AC15         110V         A         10           220/230V         A         8         380/400V         A         4           660/690V         A         1.5         660/690V         A         1.5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         3.5           380/440V         kW         4.5           500/690V         kW         5.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC23A           220/230V         kW         3.7           380/440V         kW         6.5           500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75		AC1/AC21A			
110V         A         10           220/230V         A         8           380/400V         A         4           660/690V         A         1.5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         3.5           380/440V         kW         4.5           500/690V         kW         5.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC23A           20/230V         kW           220/230V         kW         3.7           380/440V         kW         3.7           380/440V         kW         6.5           500/690V         kW         7.5           Single-phase AC23A           110V         kW				Α	16
220/230V         A         8           380/400V         A         4           660/690V         A         1.5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         3.5           380/440V         kW         4.5           500/690V         kW         5.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC23A           220/230V         kW         3.7           380/440V         kW         6.5           500/690V         kW         7.5           Single-phase AC23A         110V         kW           110V         kW         0.75		AC15			
380/400V         A         4           660/690V         A         1.5           Rated operational power in AC Three-phase AC-3           220/230V         kW         3.5           380/440V         kW         4.5           500/690V         kW         5.5           Single-phase AC-3         110V         kW         0.55           220/230V         kW         1.5         380/440V         kW         2.2           Three-phase AC-3           110V         kW         0.55           220/230V         kW         1.5         380/440V         kW         2.2           Three-phase AC23A           220/230V         kW         3.7         380/440V         kW         6.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75					
660/690V         Å         1.5           Rated operational power in AC Three-phase AC-3           220/230V         kW         3.5           380/440V         kW         4.5           500/690V         kW         5.5           Single-phase AC-3           110V         kW         0.55           220/230V         kW         1.5           380/440V         kW         2.2           Three-phase AC23A           220/230V         kW         3.7           380/440V         kW         6.5           500/690V         kW         6.5           500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75					
Rated operational power in AC         Three-phase AC-3         220/230V       kW       3.5         380/440V       kW       4.5         500/690V       kW       5.5         Single-phase AC-3         110V       kW       0.55         220/230V       kW       1.5         380/440V       kW       2.2         Three-phase AC23A         220/230V       kW         220/230V       kW         220/230V       kW         Three-phase AC23A         220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A         110V       kW         0.75					
Three-phase AC-3       220/230V       kW       3.5         380/440V       kW       4.5         500/690V       kW       5.5         Single-phase AC-3       110V       kW       0.55         220/230V       kW       1.5       380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7       380/440V       kW       6.5         500/690V       kW       7.5       Single-phase AC23A       110V       kW       0.75	Rated operational pov	ver in AC	000/0001	Λ	1.0
220/230V       kW       3.5         380/440V       kW       4.5         500/690V       kW       5.5         Single-phase AC-3       110V       kW       0.55         220/230V       kW       1.5       380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7       380/440V       kW       6.5         500/690V       kW       6.5       500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75	· · · · · · · · · · · · · · · · · · ·				
500/690V       kW       5.5         Single-phase AC-3       110V       kW       0.55         220/230V       kW       1.5         380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75			220/230V	kW	3.5
Single-phase AC-3       110V       kW       0.55         220/230V       kW       1.5         380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75			380/440V	kW	4.5
110V       kW       0.55         220/230V       kW       1.5         380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75			500/690V	kW	5.5
220/230V       kW       1.5         380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75		Single-phase AC-3			- <b></b>
380/440V       kW       2.2         Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75					
Three-phase AC23A       220/230V       kW       3.7         380/440V       kW       6.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75					
220/230V kW 3.7 380/440V kW 6.5 500/690V kW 7.5 Single-phase AC23A 110V kW 0.75		Three-phase AC23A	300/440V	N V V	۷.۷
380/440V         kW         6.5           500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75			220/230V	kW	3.7
500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75					
110V kW 0.75					
		Single-phase AC23A			
220/230V kW 1.8					
			220/230V	kW	1.8

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**GX1686O48** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

		380/440V	kW	3
Rated operational curre	ent in DC			
	DC21A			
		48V	А	16
		60V	А	16
		110V	А	4
		220V	А	0.6
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	16 (1)
		48V	А	16 (2)
		60V	А	16 (3)
		110V	А	10 (3)
		220V	А	7 (4)
	DC13			
		24V	А	16
		48V	A	14
		40V 60V	A	10
		110V	A	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		440 V		0.6
Mechanical features			VV	0.0
Terminals screw				3M
	orminolo mov		Nim	
Tightening torque for te	erminais max		Nm	0.5
Conductor size				
	AWG - Rigid cable			
		min	AWG	20
		Max	AWG	12
	AWG - Flexible cable	_		
		min	AWG	20
		Max	AWG	12
	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	1X10⁰
UL technical data				
Motor power for direct-	-on-line control			
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
	<b>.</b> .	120V	HP	0.75
		240V	HP	1
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
		IIIdX	0	r

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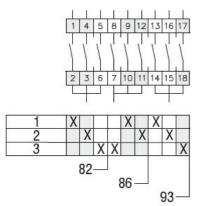
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



**GX1686O48** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 16A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

# Storage temperature min °C -40 max °C +70 Resistance & Protection IP65 Frontal IP degree IP65 Terminals IP degree IP20 Dimensions IP20

## 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	
	IEC/EN/BS 61058-1	
	UL60947-4-1	
Certificates		
	cULus	
	EAC	
ETIM classification		
		EC001029 -

**ETIM 8.0** 

EC001029 -Selector switch, complete