

## **GX40850** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5-6, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

Product type designation         GX40           Sefferfal characteristics         85 - Multi-step 2-3-4-6 1 pole           Switching diagram         2-3-4-6 1 pole           N° of elements         3           Mounting form         O - Rear mounting with black handle           Contrast characteristics         NV 6           Rated insulation voltage Uimp         KV 6           Conventional free air thermal current Ith         IEC/EN V 6           Conventional free air thermal current Ith         IEC/EN A 40           Rated operational voltage         V 440           Rated operational inpulse voltage         KV 4           Maximum fuse size for short-circuit protection In (gG)         10kA A 40           15kA A 35         25kA A 35           Rated operational current Icw         10/5 mA/V           Conductivity         10/5 mA/V           Operational current Icw         10/5 mA/V           AC15         100/ A 25           220/230V         A           Single-phase AC-3         220/230V         KW 4.4           380/40V         KW 15           Single-phase AC23A         220/230V         KW 4.4           380/40V         KW 15           Single-phase AC23A         220/230V         KW 4.4	Draduat designation			Rotary cam	
General-haracteristics         85 - Multi-step 2:3-4-6 1 pole           N° of elements         3           Mounting form         O - Rear mounting with black handle           Contact characteristics         1EC/EN         V           Rated insulation voltage Ui         1EC/EN         V           Conventional free air thermal current lth         1EC/EN         V           Conventional free air thermal current lth         1EC/EN         A           Rated operational voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         15kA         A           Maximum fuse size for short-circuit protection In (gG)         15kA         A           Conductivity         10/5 mA/V         100/5 mA/V           Operational current lew         1         10/5 mA/V           AC1/AC21A         A         40           Single-phase AC-3         220/230/V         X/V	Product designation				
Switching diagram         86 - Multi-step           N° of elements         3           Mounting form         0 - Rear           Rated insulation voltage Ui         IEC/EN         V           Rated insulation voltage Ui         IEC/EN         V           Rated insulation voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A           Rated operational voltage         V         440           Rated operational voltage         V         440           Rated operational voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           Conductivity         10 S mAV         000         2           Conductivity         10 S mAV         000         000           Conductivity         10 KA         A         40           AC1/AC21A         A         40         22           AC1/AC21A         A         40         22           AC1/AC21A         A         40         22           AC1/AC21A         22         220/230V         A         22           AC1/AC21A         22         380/440V         40         15				GX40	
Switching utagetinit         2:34-6 1 poie           N° of elements         3           Mounting form         O - Rear mounting with black handle           Contact characteristics         ack handle           Rated insulation voltage Ui         IEC/EN         V         690           Conventional free air thermal current Ith         IEC/EN         V         690           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         V         440           Rated operational impulse voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           Conductivity         10 kA         A         40           Conductivity         10 kA         A         40           Conductivity         10 kB         A         40           AC15         110V         A         25           220/230V         A         2         2           Rated short time current Icw         2         2         380/400V         A         12           Geo/Geo/SoV         A         2         2 <td< td=""><td></td><td></td><td></td><td>85 - Multi-step 1-</td></td<>				85 - Multi-step 1-	
Mounting form         O - Rear mounting with black handle           Contact characteristics         IEC/EN         V         690           Rated insulation voltage Ui         IEC/EN         V         600           Rated insulation voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15         KA         1000         10kA         A         35           Rated short time current Icw         1s         kA         10000         10kA         A         220/230V         kW         7.5           AC1/AC21A         A         40         220/230V         A         22         220/230V         A         22           Rated operational power in AC         Three-phase AC-3         220/230V         KW         7.5         380/440V         KV         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         2.1           Single-phase AC23A         220/230V	Switching diagram			2-3-4-6 1 pole	
Mounting form         mounting with black handle           Contact characteristics         IEC/EN         V         680           Rated insulation voltage Ui         IEC/EN         V         680           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         KV         6         6           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         KV         4         40           Rated operational impulse voltage         KV         4         40           Rated short time current low         10kA         A         40           Conductivity         10k         A         22           Conductivity         10/5 mA/V         220/20/V         A           Quarticity         22         220/20/V         A         22	N° of elements				
black handle           Contact characteristics           Rated insulation voltage Ui           IEC/EN         V         690           Conventional free air thermal current Ith           IEC/EN         A         40           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)           10kA         A         40           15 kA         000           Conductivity         400           Conductivity         10kA         A         40           15 kA         1000           Conductivity         10kA         A         40           Conductivity         10kA         A         40           Conductivity         10kA         A         40           Conductivity         10/5 mAV           Operational current Icw         1         10/6 mAV           AC15 <th colspa="&lt;/td"><td>Nounting form</td><td></td><td></td><td></td></th>	<td>Nounting form</td> <td></td> <td></td> <td></td>	Nounting form			
Contact characteristics           IEC/EN         V         690           UL/CSA         V         690           Contract characteristics           Contract characteristics           Contract characteristics           Contract characteristics           Contract characteristics           Conventional receipt with stand voltage Uimp         V         64           Conventional receipt with stand voltage Uimp         V         40           Conventional receipt with stand voltage         V         440           Rated operational woltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         400           Conductivity         10kA         A         40           Conductivity         10kA         A         40           Conductivity         10/5         MAC1/AC21A           A         40           AC1/AC21A         A         40 <th< td=""><td>Mounting form</td><td></td><td></td><td></td></th<>	Mounting form				
IEC/EN         V         690           Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         V         440         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         25kA         A         35           Rated short time current Icw         10kA         A         40         1000           Conductivity         10'S mA/V         00'S mA/V         00'S mA/V           Operational current Ic IEC/EN         10'S mA/V         00'S mA/V           AC1/AC21A         A         40         40           AC15         110'V         A         25           220/230V         A         22         380/400V         A           Rated operational power in AC         5         380/440V         KW         12           Gelo/G90V         KW         15         500/690V         15           Single-phase AC-3         110V         KW         2.2           220/230V         K	Contact characteristics				
UL/CSA         V         600           Rated inpulse withstand voltage Uimp         KV         6           Conventional free air thermal current lth         IEC/EN         A         40           Rated operational voltage         V         440           Rated operational inpulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         35         35           Rated short time current lcw         1s         kA         1000           Conductivity         10/5 mA/V         000         00           Conductivity         10/5 mA/V         10/5 mA/V         00           Operational current lcw         1s         kA         1000           Conductivity         10/5 mA/V         000         0           Conductivity         10/5 mA/V         00         220/230V         A         22           380/400V         A         12         66/0690V         A         12           60/0690V         A         12         380/440V         kW         15           Single-phase AC-3         110V         KW         2.2         220/230V         kW	Rated insulation voltage Ui				
Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         V         440           Rated operational voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         35         35           Rated short time current Icw         10/5 mA/V         1000         000           Conductivity         1s         kA         1000           Operational current Ie IEC/EN         10/5 mA/V         000           Querational current Ie IEC/EN         4         40           AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         2         220/230V         KW         7.5           380/40V         kW         15         500/690V         15           Single-phase AC-3         110V         KW         2.2           220/230V         kW         7         7           Three-phase AC23A <t< td=""><td></td><td>IEC/EN</td><td>V</td><td>690</td></t<>		IEC/EN	V	690	
Conventional free air thermal current Ith         IEC/EN         A         40           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         25kA         A         35           Rated short time current Icw         1s         kA         1000         000           Conductivity         10/5 mA/V         00perational current Ie IEC/EN         A         40           AC1/AC21A         A         40         25         220/230V         A         22           Rated operational power in AC         110V         A         25         220/230V         A         12           660/690V         A         12         660/690V         A         2         22           Rated operational power in AC         110V         KW         15         5         5           Single-phase AC-3         110V         KW         2.2         220/230V         kW         15           Single-phase AC-3         110V         KW         2.2         220/230V         KW         9           380/44		UL/CSA		600	
IEC/EN         A         40           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         35           Rated short time current Icw         1s         kA         1000           Conductivity         1s         kA         1000           Operational current le IEC/EN         10/5 mA/V         00           AC15         10/V         A         25           220/230V         A         22         380/400V         A         12           660/690V         A         2         22         380/440V         kW         15           Single-phase AC-3         110V         KW         7.5         380/440V         15           Single-phase AC-3         110V         kW         15.5         500/690V         18.5           Single-phase AC-3         10V         KW         9         380/440V         18.5           Single-phase AC-33         10V         kW         15.5         500/690V         10.5           Single-phase AC23A         10V			kV	6	
UL/CSA         A         40           Rated operational impulse voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         40           15kA         A         35         25kA         A         35           Rated short time current Icw         1s         kA         1000         Conductivity         10/5 mA/V           Operational current leTC/EN         AC1/AC21A         A         40         AC15         10/V         A         25           Rated operational power in AC         Three-phase AC-3         220/230V         A         22           Single-phase AC-3         110V         KW         2.5         220/230V         KW         7.5           Single-phase AC-3         110V         KW         7.5         380/440V         KW         7.5           Single-phase AC-3         110V         KW         2.2         220/230V         KW         9           Single-phase AC23A         110V         KW         9         380/440V         KW         15           Single-phase AC23A         110V         KW         9         380/440V         KW	Conventional free air thermal current Ith				
Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         40           15kA         A         35         25kA         A         35           Rated short time current lcw         1s         kA         1000         0           Conductivity         10/5 mA/V         10/5 mA/V         0         0           Operational current le IEC/EN         AC1/AC21A         A         40         25           AC15         110V         A         25         220/230V         A         22           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5         380/440V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         7.5           Single-phase AC-3         110V         kW         2.2         220/230V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         220/230V         kW         9         380/440V         kW         9					
Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         40           15kA         A         35         25kA         A         35           Rated short time current lcw         1s         kA         1000         000           Conductivity         1s         kA         1000         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22         380/400V         A         12           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           Single-phase AC-3         110V         KW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         7         Three-phase AC23A         220/230V         kW         9         380/440V         kW         15           Single-phase AC23A         220/230V         kW         18.5         500/690V         kW         15           Single-phase AC23A         110V         kW         3         220/230V         kW		UL/CSA			
Maximum fuse size for short-circuit protection ln (gG)         10kA         A         40           15kA         A         35           Rated short time current lcw         1s         kA         1000           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22         380/400V         A         12           660/690V         A         2         380/400V         A         12           660/690V         A         2         380/400V         KW         15           Single-phase AC-3         110V         KW         2.2         220/230V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7.5         380/440V         kW         7.5           Single-phase AC23A         220/230V         kW         9         380/440V         kW         18.5           Single-phase AC23A         220/230V         kW         15         500/690V         kW         15 <tr< td=""><td></td><td></td><td></td><td></td></tr<>					
10kA         A         40           15kA         A         35           Rated short time current Icw         1s         kA         1000           Conductivity         10/5 mA/V         1000           Operational current Ie IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9         380/440V         kW         18.5         500/690V         kW         18.5         500/690V         kW         15.5         500/690V         kW         15.5         500/690V         kW </td <td></td> <td></td> <td>kV</td> <td>4</td>			kV	4	
15kA         A         35           Rated short time current low         1s         kA         1000           Conductivity         1s         kA         1000           Operational current le IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         15         5         5         5           Single-phase AC-3         110V         kW         2.2         2           20/230V         kW         15         5         5           Single-phase AC-3         110V         kW         2.2           220/230V         kW         4.4         3           380/440V         kW         15         5           Single-phase AC23A         220/230V         kW         9           380/440V         kW         15         5           Single-phase AC23A         220/230V         kW         16	Maximum fuse size for short-circuit protection In		_	10	
25kA         A         35           Rated short time current lcw         1s         kA         1000           Conductivity         10/5 mA/V         00/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         15           Single-phase AC-3         110V         kW         15           Single-phase AC-3         110V         kW         2.2           220/230V         kW         4.4         380/440V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         220/230V         kW         9         380/440V         kW         15					
Rated short time current low         1s         kA         1000           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22         380/400V         A         12           G60/690V         A         2         380/400V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         220/230V         kW         9         380/440V         kW         15           Single-phase AC23A         110V <td< td=""><td></td><td></td><td></td><td></td></td<>					
1s         kA         1000           Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A           AC1/AC21A         A           AC15         110V           Image: AC15         110V           AC15         110V           AC15         220/230V           Rated operational power in AC         12           Three-phase AC-3         220/230V           Single-phase AC-3         220/230V           Single-phase AC-3         110V           XW         15           Single-phase AC-3         110V           XW         2.2           220/230V         KW           Y         7           Three-phase AC-3         110V           XW         2.2           220/230V         KW           XW         15           Single-phase AC23A         10V           XW         18.5           Songle-phase AC23A         10V           XW         18.5           Single-phase AC23A         10V           XW         18.5           Single-phase AC23A         10V           XW         15	Deted chart time, surrent law	25KA	A	35	
Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         40           AC1/AC21A         A         40         AC1/AC21A         A         40           AC15         110V         A         25         220/230V         A         22           380/400V         A         12         660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           Single-phase AC-3         220/230V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9           380/440V         kW         18.5         500/690V         kW         18.5           Single-phase AC23A         220/230V         kW         18.5         500/690V         kW         15           Single-phase AC23A         110V         KW         3         220/230V         kW         5.2	Rated short time current icw	10	۲A	1000	
Operational current le IEC/EN         A         40           AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9           380/440V         kW         7         Three-phase AC23A         220/230V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         220/230V         kW         9         380/440V         18.5           Single-phase AC23A         110V         kW         3         220/230V         kW         5.2	Conductivity	15	ĸА		
AC1/AC21A         A         40           AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC           Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3           110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         7           Three-phase AC23A         220/230V         kW         9           380/440V         kW         15         5           Single-phase AC23A         110V         kW         3           220/230V         kW         3         2           Single-phase AC23A         110V         kW         3	· · · · · · · · · · · · · · · · · · ·				
A         40           AC15         110V         A         25           220/230V         A         22         380/400V         A         12           660/690V         A         2         380/400V         A         2           Rated operational power in AC           Three-phase AC-3         220/230V         KW         7.5           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7	-				
AC15         110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC           Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         7           Three-phase AC23A         220/230V         kW         9         380/440V         kW         9         380/440V         kW         15         5           Single-phase AC23A         220/230V         kW         9         380/440V         kW         15         5           Single-phase AC23A         110V         kW         3         5         500/690V         kW         15           Single-phase AC23A         110V         kW         3         2         2         2         2         2         2         2         2         2         2         2         2         2			А	40	
110V         A         25           220/230V         A         22           380/400V         A         12           660/690V         A         2           Rated operational power in AC           Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         15           Single-phase AC-3         110V         kW         2.2           220/230V         kW         4.4         380/440V         kW         7           Three-phase AC23A         110V         kW         2.2         220/230V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A           220/230V         kW         9           380/440V         kW         18.5           500/690V         kW         15           Single-phase AC23A         110V         kW         3           220/230V         kW         15         5	AC15				
380/400V         A         12           660/690V         A         2           Rated operational power in AC Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         15           500/690V         kW         15           Single-phase AC-3         110V         kW         2.2           220/230V         kW         4.4         380/440V         kW         7           Three-phase AC23A         220/230V         kW         9         380/440V         kW         9           380/440V         kW         18.5         500/690V         kW         15           Single-phase AC23A           110V         kW         3         220/230V         kW         15           Single-phase AC23A           110V         kW         3         220/230V         kW         5.2		110V	А	25	
660/690V         A         2           Rated operational power in AC Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         15         500/690V         kW         15           Single-phase AC-3         110V         kW         2.2         220/230V         kW         4.4           380/440V         kW         7         7         7           Three-phase AC23A         220/230V         kW         9         380/440V         kW         9           380/440V         kW         15         500/690V         kW         15         500/690V         kW         9         380/440V         kW         9         380/440V         kW         15         500/690V         kW         15         500/690V         kW         15         500/690V         kW         15         500/690V         kW         3         220/230V         kW         3         220/230V         kW         3         220/230V         kW         3         220/230V         kW         5.2		220/230V	А	22	
Rated operational power in AC Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         15           500/690V         kW         15           Single-phase AC-3         110V         kW         2.2           220/230V         kW         4.4         380/440V         kW         7           Three-phase AC23A         220/230V         kW         9         380/440V         kW         9           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         220/230V         kW         9         380/440V         kW         15           Single-phase AC23A         110V         kW         3         220/230V         kW         3           220/230V         kW         3         220/230V         kW         5.2		380/400V	А	12	
Three-phase AC-3       220/230V       kW       7.5         380/440V       kW       15         500/690V       kW       15         Single-phase AC-3       110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       15         Single-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       3       220/230V       kW       5.2		660/690V	А	2	
220/230V       kW       7.5         380/440V       kW       15         500/690V       kW       15         Single-phase AC-3       110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       18.5         Single-phase AC23A       110V       kW       18.5         Single-phase AC23A       110V       kW       3         220/230V       kW       35       500/690V       kU	Rated operational power in AC				
380/440V       kW       15         500/690V       kW       15         Single-phase AC-3       110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       15         Single-phase AC23A       220/230V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         110V       kW       3       220/230V       kW       3	Three-phase AC-3				
500/690V       kW       15         Single-phase AC-3       110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       3       220/230V       kW       5.2					
Single-phase AC-3       110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2					
110V       kW       2.2         220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2		500/690V	kW	15	
220/230V       kW       4.4         380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2	Single-phase AC-3				
380/440V       kW       7         Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2					
Three-phase AC23A       220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2					
220/230V       kW       9         380/440V       kW       18.5         500/690V       kW       15         Single-phase AC23A       110V       kW       3         220/230V       kW       5.2	Three phase AC22A	380/440 V	KVV	1	
380/440V         kW         18.5           500/690V         kW         15           Single-phase AC23A         110V         kW         3           220/230V         kW         5.2	mee-phase AC23A	220/2201/	k\\/	Q	
500/690V kW 15 Single-phase AC23A 110V kW 3 220/230V kW 5.2					
Single-phase AC23A 110V kW 3 220/230V kW 5.2					
110V kW 3 220/230V kW 5.2	Single-phase AC23A	000/0307	1 X V V		
220/230V kW 5.2		110V	kW	3	
380/440V kW 7.5		380/440V	kW	7.5	

## Rated operational current in DC

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ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5-6, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	DC21A		_	
		48V	A	40
		60V	А	40
		110V	A	6
		220V	А	0.8
		440V	А	0.25
	DC23A (poles in series)			
		24V	А	40 (1)
		48V	А	40 (1)
		60V	А	40 (3)
		110V	А	40 (3)
		220V	А	12 (4)
	DC13			
		24V	А	40
		48V	А	32
		60V	А	16
		110V	А	3
		220V	А	0.5
		440V	А	0.15
Power dissipation			W	1.6
Mechanical features				
Terminals screw				M4
Tightening torque for te	erminals max		Nm	1.2
Conductor size				
	AWG - Rigid cable			
		min	AWG	16
		Max	AWG	8
	AWG - Flexible cable		_	
		min	AWG	16
		Max	AWG	10
	Conductor size (IEC) - Flexible cable			
		min	mm²	1.5
		Max	mm²	6
	Conductor size (IEC) - Rigid cable	most		
		min	mm²	1.5
		Max	mm²	10
Mechanical life		IVICA	cycles	1X10 <sup>6</sup>
UL technical data			Cycles	IXIO
Motor power for direct-	-on-line control			
	for three-phase motor			
	101 the phase motor	120V	HP	5
		120V 240V	нР НР	5 10
		240V 480V	нР НР	15
		480V 600V	нР НР	15
	for single phase motor	0007	ΠF	10
	for single-phase motor	4001/	ЦБ	2
		120V	HP	2
Ambiant conditions		240V	HP	5
Ambient conditions				
Temperature	On exerting to me exerting			
	Operating temperature			05
		min	°C	-25
		max	°C	+55
	Storage temperature	min	°C	-40

GX4085O

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



## **GX40850** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3-4-5-6, 1 POLE 40A, FOR REAR MOUNTING WITH BLACK HANDLE, FRONT PLATE 65X65MM

	max	°C	+70
Resistance & Protection			
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			
1       4       5       8       9       12         1       1       1       1       1         2       3       6       7       10       11			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
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			
IEC/EN/BS 61058-1			
UL60947-4-1			
Certificates			
cULus			
ETIM classification			EC001029 -
ETIM 8.0			Selector switch, complete