

## **GX2086O48** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 20A, MODULAR SERVICE COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

Product designation switches Product designation 6220 Product type designation 66 - Multi-step 1 -2-3 2 poles N° of elements 3 N° of elements 4 N° of elements 4 EC/EN V 680 UL/CSA 4 15 Conventional free air thermal current th EC/EN A 20 UL/CSA 4 15 Rated operational impulse voltage 4 N° 4 Maximum fuse size for short-circuit protection In (gG) 10kA A 20 16kA A 20 Rated short time current low 1 Conductivity 1 Operational current te IEC/EN 4 AC1/AC21A A 10 AC15 1 Nree-phase AC-3 1 Nree-phase AC-3 1 220/230V kW 3.7 380/440V kW 5.5 Single-phase AC3 2 220/230V kW 4 380/440V kW 5.5 Single-phase AC3 2 220/230V kW 4 380/440V kW 7.5 Single-phase AC3 1 10V kW 0.75 220/230V kW 4 35 N° V 2.2 220/230V kW 4 10V kW 0.75 220/230V kW 4 10V kW 0.75 220/					Rotary cam
General characteristics         86 - Multi-step 1           Switching diagram         3           N° of elements         3           Mounting form         048 - Modular service cover for 35mm din rail mounting with black handle           Contact characteristics         048 - Modular service cover for 35mm din rail mounting with black handle           Contact characteristics         048 - Modular service cover for 35mm din rail mounting with black handle           Contact characteristics         V           Rated impulse withstand voltage Uimp         V           LICCSA         X           Rated operational free air thermal current lth         IEC/EN           Rated operational impulse voltage         KV           Rated operational impulse voltage         KV           Maximum fuse size for short-circuit protection In (gG)         10kA           10kA         A           Conductivity         10kA           Operational current lcw         1           AC15         110V           AC15         110V           AC15         110V           AC16         660/690V           Single-phase AC-3         200/230V           Single-phase AC-3         110V           Single-phase AC23A         200/230V           Single-ph	Product designation				
Switching diagram         86 - Multi-step 1- 2-3 2 poles           N° of elements         3           Mounting form         G48 - Modular Softwice cover for 35mm din rail mounting with black handle           Contact characteristics         Rated insulation voltage Ui           Rated insulation voltage Uimp         K           Conventional free air thermal current Ith         IEC/EN         V           IEC/EN         V         600           Conventional free air thermal current Ith         IEC/EN         A           IEC/EN         A         20           Rated operational voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         20           Rated short time current Icw         1         5         20         20           Conductivity         10/5 mA/V         0/5 mA/V         0/5 mA/V           Operational current IcW         1         KA         20           Rated short time current Icw         2         2         2           AC11AC21A         2         2         2           AC125         110V         A         10           20/2/20/20V         A         8         3           Single-phase AC-3         10					GX20
Switcing diagram         2-3.2 poles           N* of elements         3           Mounting form         O48 - Modular service cover for 35mm din rail 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         20           Rated operational voltage         V         440           Maximum fuse size for short-circuit protection In (gG)         10kA         A         20           Rated short time current Icw         1         KA         20         1           Conductivity         100's mAV/         00's mAV/         0         20/230V         A         8           Generational current Icw         1         KA         20         20/230V         A         8           AC15         110V         A         10         20/230V         A         8           380/400V         A         6         660/990V         A         6         6           Conductivity         100's mAV         0         7         380/440V         KW	General characteristic	S			96 Multi stop 1
Mounting form         Odd - Modular service cover for 35mm din rail mounting with black handle           Cortact characteristics         utclose           Rated insulation voltage Ui         IEC/EN         V         690           Quert of the service cover for 35mm din rail mounting with black handle         V         600           Rated insulation voltage Ui         IEC/EN         V         600           Rated inputse withstand voltage Uimp         KV         6           Conventional iffee air thermal current ith         IEC/EN         A         20           Rated operational voltage         KV         4         4           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         20           Rated short time current Icw         1s         kA         20           Conductivity         1s         kA         20           AC16         10V         A         10           220/230V         A         8         380/400V         A           AC15         110V         A         10           220/230V         KW         3.5         5           Single-phase AC-3         100V         KW         0.75	Switching diagram				
Mounting form         service cover for 35mm din rail mounting with black handle           Contact characteristics         IEC/EN         V         690           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uip         KV         6           Conventional free air thermal current th         IEC/EN         A         20           Rated operational voltage         V         440         4           Rated operational woltage or short-circuit protection ln (gG)         10kA         A         20           Rated short time current lcw         10kA         A         20           Rated short time current lcw         1s         kA         20           Conductivity         10/5 mA/V         0         20/td>           Querational current le IEC/EN         A         20         10/5 mA/V           Querational current le IEC/EN         A         20         10/5 mA/V           Querational current le IEC/EN         A         20         10/5 mA/V           Querational power in AC         A         20         10/5 mA/V           Querational power in AC         Single-phase AC-3         20/20/20/V         8           Single-phase AC-3         10/V         KW         3.5 </td <td>N° of elements</td> <td></td> <td></td> <td></td> <td></td>	N° of elements				
IEC/EN         V         690           Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         20           Rated operational voltage         KV         40           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         20           15kA         A         20         15kA         A         20           25kA         A         20         15kA         A         20           25kA         A         20         15kA         A         20           Rated short time current lcw         1         10kA         A         20           Conductivity         1         10/5 mA/V         0         0           Operational current lcw         1         10/5 mA/V         0         0           AC1/AC21A         A         20         10/5 mA/V         0           Quicasian         A         10         220/2/30V         A         8           380/4000         A         6         66/6/690V         A         1.5           Rated operational power in AC					service cover for 35mm din rail mounting with
IEC/EN         V         600           Rated impulse withstand voltage Uimp         KV         6           Conventional free air thermal current lth         IEC/EN         A         20           Rated operational voltage         V         440         440           Rated operational impulse voltage         KV         4         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         20           15KA         A         20         15KA         A         20           Conductivity         10kA         A         20         15KA         A         20           Rated short time current lcw         1s         kA         20         20         7         7         7         7         7           Conductivity         10/CS1A         A         20         A         8         380/400V         A         8         380/400V         A         6         660/680V         A         1.5           Rated operational power in AC         Three-phase AC-3         20/230V         KW         3.7         380/440V         KW         5.5         5           Single-phase AC-3         110V         KW         0.75         220/230V         KW					
UL/CSA         V         600           Rated inpulse withstand voltage Uimp         KV         6           Conventional free air thermal current lth         IEC/EN         A         20           UL/CSA         A         15           Rated operational voltage         KV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         25kA         A         20           Rated short time current lcw         1         15 kA         20         25kA         A         20           Conductivity         10/5 mA/V         00         20/2 mA/V         0	Rated insulation voltag	ge Ui			000
Rated impulse withstand voltage Uimp         kV         6           Conventional free air thermal current lth         IEC/EN         A         20           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         15kA         A         20           Rated short time current lcw         1s         kA         20         25kA         A         20           Conductivity         1s         kA         250         0         00/5 mA/V         0/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         20         AC15         10/5 mA/V           AC15         110V         A         10         220/230V         A         8           380/400V         A         6         660/90V         A         1.5           Rated operational power in AC         1         1.5         1.5         5           Single-phase AC-3         110V         KW         3.7         380/440V         8         380/440V         KW         5.5           Single-phase AC23A				-	
Conventional free air thermal current lth         IEC/EN         A         20           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         15kA         A         20           Rated short time current lcw         1s         kA         20         25kA         A         20           Conductivity         1s         kA         250         20/td>         20/tdt         20/td	Rated impulse withsta	nd voltage Llimp	00/03A		
IEC/EN         A         20           UL/CSA         A         15           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         25kA         A         20           Rated short time current lcw         1s         kA         20         25kA         A         20           Conductivity         1s         kA         250         20	-				~
Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         25kA         A         20           Rated short time current lcw         1s         kA         250         250           Conductivity         1s         kA         250         10/5 mA/V           Operational current le IEC/EN         10/5 mA/V         10/5 mA/V         0           Querational power in AC         A         20         220/230V         A         8           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.7         380/440V         kW         5.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         3.8           Three-phase AC23A         110V         kW         0.75         220/230V         kW         4           380/440V         kW         7.5         500/690V         KW         3.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         4			IEC/EN	А	20
Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           15kA         A         20         15kA         A         20           Rated short time current lcw         1s         kA         250         25kA         A         20           Conductivity         1s         kA         250         10/5 mA/V         00/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         20         AC15         10/5 mA/V           AC15         110V         A         10         220/230V         A         8         380/400V         A         6           AC15         110V         A         10         220/230V         KW         3.7           Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.7           380/440V         kW         5.5         500/690V         KW         5.5           Single-phase AC-3         110V         KW         0.75           220/230V         kW         4         380/440V         KW         4           380/440V         kW         7.5         500/690V         KW			UL/CSA		15
Maximum fuse size for short-circuit protection ln (gG)         10kA         A         20           Rated short time current lcw         1s         kA         20           Conductivity         1s         kA         250           Conductivity         10/5 mA/V         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         Single-phase AC-3         220/230V         KW         3.7           380/440V         kW         5.5         Single-phase AC-3         110V         KW         0.75           220/230V         kW         3.8         380/440V         kW         3.7           380/440V         kW         3.7         380/440V         kW         3.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW					
10kA         A         20           15kA         A         20           25kA         A         20           Rated short time current lcw         1s         kA         250           Conductivity         10/5 mA/V         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         Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.7           380/440V         kW         5.5         5         5         5           Single-phase AC-3         110V         KW         0.75         220/230V         kW         3           Three-phase AC-3         110V         kW         0.75         220/230V         kW         4           380/440V         kW         7.5         500/690V         KW         4         380/440V         KW         7.5           Single-phase AC23A         220/230V         kW         7.5         500/690V         KW         7.5           Single-phase AC23A	·	-		kV	4
15kA         A         20           Rated short time current lcw         1s         kA         250           Conductivity         1s         kA         250           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         3.7         380/440V         kW         5.5         5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         3           Three-phase AC-3         110V         kW         0.75         220/230V         kW         3           Three-phase AC23A         220/230V         kW         1.8         380/440V         kW         3           Three-phase AC23A         220/230V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         220/230V         kW         7.5         500/690V         220/230V         kW         2.2	Maximum fuse size for	r short-circuit protection In (gG)			00
25kA         A         20           Rated short time current lcw         1s         kA         250           Conductivity         10/5 mA/V         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         15         15         15           Rated operational power in AC         220/230V         kW         3.7         380/40V         kW         5.5           Single-phase AC-3         220/230V         kW         3.7         380/440V         kW         5.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         1.8           380/440V         kW         3.8         380/440V         kW         3.8           Three-phase AC23A         220/230V         kW         1.8         380/440V         kW         3.5           Single-phase AC23A         220/230V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75 <td></td> <td></td> <td></td> <td></td> <td></td>					
Rated short time current lcw         1s         kA         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         A         20         A         1.5           Rated operational power in AC         Three-phase AC-3         220/230V         kW         3.7         380/440V         So         5.5         Single-phase AC-3         110V         kW         0.75         220/230V         kW         3         380/440V         kW         3					
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         3.7           Rated operational power in AC         Three-phase AC-3         220/230V         kW         5.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         3           Three-phase AC-3         110V         kW         0.75         220/230V         kW         4           380/440V         kW         3         380/440V         kW         3           Three-phase AC23A         220/230V         kW         4         380/440V         kW         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         KW         0.75         220/230V         kW         4           380/440V         kW         7.5         500/690V         kW         2.2	Rated short time curre	ent Icw	2010 (	~~~	
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         3.7           Rated operational power in AC         Three-phase AC-3         220/230V         KW         3.7           380/440V         kW         5.5         500/690V         kW         5.5           Single-phase AC-3         110V         KW         0.75           220/230V         kW         1.8         380/440V         kW         3           Three-phase AC23A         220/230V         kW         4         380/440V         kW         7.5           Single-phase AC23A         220/230V         kW         4         380/440V         kW         7.5           Single-phase AC23A         110V         KW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         2.2			1s	kA	250
AC1/AC21A  AC15  AC16  A	Conductivity				10/5 mA/V
A         20           AC15         110V         A         10           220/230V         A         8         380/400V         A         6           380/400V         A         6         660/690V         A         1.5           Rated operational power in AC           Three-phase AC-3           220/230V         kW         3.7           380/440V         kW         5.5           Single-phase AC-3         110V         kW         0.75           220/230V         kW         1.8         380/440V         kW         3           Three-phase AC23A           Three-phase AC23A           Z20/230V         kW         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A           220/230V         kW         7.5           Single-phase AC23A	Operational current le				
AC15         110V         A         10           220/230V         A         8         380/400V         A         6           380/400V         A         6         660/690V         A         1.5           Rated operational power in AC           Three-phase AC-3         220/230V         kW         3.7           380/440V         kW         5.5         500/690V         kW         5.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         1.8           380/440V         kW         3         380/440V         kW         3           Three-phase AC-3         110V         kW         0.75         220/230V         kW         4           380/440V         kW         3         380/440V         kW         7.5           Single-phase AC23A         220/230V         kW         4         380/440V         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         2.2		AC1/AC21A		۸	00
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         3.7           380/440V         kW         5.5         500/690V         kW         5.5           Single-phase AC-3         110V         kW         0.75         220/230V         kW         1.8           380/440V         kW         3         3         3         3           Three-phase AC23A         220/230V         kW         4         380/440V         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         2.2		AC15		A	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         3.7           380/440V         kW         5.5           Single-phase AC-3         380/440V         kW           110V         kW         0.75           220/230V         kW         1.8           380/440V         kW         3           Three-phase AC-3           110V         kW         0.75           220/230V         kW         1.8           380/440V         kW         3           Three-phase AC23A           Three-phase AC23A           Single-phase AC23A           Three-phase AC23A           Single-phase AC23A           Single-phase AC23A           Single-phase AC23A		AC15	110\/	Δ	10
380/400V         A         6           660/690V         A         1.5           Rated operational power in AC Three-phase AC-3           220/230V         kW         3.7           380/440V         kW         5.5           500/690V         kW         5.5           Single-phase AC-3         110V         kW         0.75           220/230V         kW         1.8         380/440V         kW         3           Three-phase AC23A         220/230V         kW         4         380/440V         kW         4           380/440V         kW         7.5         500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         2.2					
660/690V         A         1.5           Rated operational power in AC Three-phase AC-3           220/230V         kW         3.7           380/440V         kW         5.5           Single-phase AC-3         110V         kW         0.75           220/230V         kW         1.8         380/440V         kW         3           Three-phase AC-3         110V         kW         4         380/440V         kW         3           Three-phase AC23A         220/230V         kW         4         380/440V         kW         7.5           Single-phase AC23A         220/230V         kW         4         380/440V         kW         7.5           Single-phase AC23A         110V         kW         0.75         220/230V         kW         2.2					
Three-phase AC-3       220/230V       kW       3.7         380/440V       kW       5.5         Single-phase AC-3       110V       kW       0.75         220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       4         380/440V       kW       7.5         Single-phase AC23A       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       4       380/440V       kW       2.5			660/690V	А	
220/230V       kW       3.7         380/440V       kW       5.5         500/690V       kW       5.5         Single-phase AC-3       110V       kW       0.75         220/230V       kW       1.8       380/440V       kW       3         Three-phase AC23A       220/230V       kW       4       380/440V       kW       7.5         Single-phase AC23A       220/230V       kW       7.5       500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75       220/230V       kW       2.2	Rated operational pow				
380/440V       kW       5.5         Single-phase AC-3       110V       kW       0.75         220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       7.5         Single-phase AC23A       220/230V       kW       2.2		Three-phase AC-3			
500/690V       kW       5.5         Single-phase AC-3       110V       kW       0.75         220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         Single-phase AC23A       7.5       500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2       220/230V       kW       2.2					
Single-phase AC-3       110V       kW       0.75         220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2					
110V       kW       0.75         220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2		Single-phase AC-3	500/6907	KVV	5.5
220/230V       kW       1.8         380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2			110V	kW	0.75
380/440V       kW       3         Three-phase AC23A       220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2					
220/230V       kW       4         380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2			380/440V	kW	3
380/440V       kW       7.5         500/690V       kW       7.5         Single-phase AC23A       110V       kW       0.75         220/230V       kW       2.2		Three-phase AC23A			
500/690V         kW         7.5           Single-phase AC23A         110V         kW         0.75           220/230V         kW         2.2					
Single-phase AC23A 110V kW 0.75 220/230V kW 2.2					
110V kW 0.75 220/230V kW 2.2		Single-phase AC23A	500/690V	KVV	C.1
220/230V kW 2.2		Single-phase ACZOA	110\/	kW	0.75

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Rated operational current in DC

	DC21A			
	DOZIA	48V	А	20
		48V 60V		
			A	20
		110V	A	4
		220V	A	0.6
		440V	A	0.25
	DC23A (poles in series)			
		24V	А	20 (1)
		48V	A	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	А	1
		220V	A	0.4
		440V	A	0.15
Power dissipation		1101	W	0.6
Mechanical features			VV	0.0
Terminals screw				MO
			Nim	M3
Tightening torque for te	erminals max		Nm	0.8
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	Max		2.0
		min	mm²	0.5
		Max	mm²	2.5
Mashaniaal life		IVIAX		
Mechanical life			cycles	1X10 <sup>6</sup>
UL technical data				
Motor power for direct-				
	for three-phase motor			
		120V	HP	1.5
		240V	HP	3
		480V	HP	5
		600V	HP	5
	for single-phase motor			
		120V	HP	0.75
		240V	HP	1.5
Ambient conditions				
Temperature				
remperature	Operating temperature			
		min	°C	25
		min	U U	-25
		max	°C	+55

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Storage temperature



## **GX2086O48** ROTARY CAM SWITCH GX SERIES, MULTI-STEP 1-2-3, 2 POLES 20A, MODULAR SERVICE

COVER FOR 35MM DIN REAIL MOUNTING WITH BLACK HANDLE, FRONT PLATE 45X54MM

	min	°C °C	-40
Resistance & Protection	max	°C	+70
Frontal IP degree			IP65
Terminals IP degree			IP20
Dimensions			
Wiring diagrams			
1       4       5       8       9       12       13       16       17         1       1       1       1       1       1       1       1       1         1       1       1       1       1       1       1       1       1         1       1       1       1       1       1       1       1       1         1       1       1       1       1       1       1       1       1         1       1       1       1       1       1       1       1       1         2       3       6       7       10       11       14       15       18			
$ \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			
EAC			
ETIM classification			
ETIM 8.0			EC001029 - Selector switch, complete