

## **GX3210P** ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

| Induct brading designation         Gas 2           Switching diagram         10 - ON/OFF           Switching diagram         10 - ON/OFF           Switching diagram         2           Mounting form         P - Plastic<br>enclosure with<br>black handle           Contract characteristics         P - Plastic<br>enclosure with<br>black handle           Rated insulation voltage Uinp         KV           Contract characteristics         V           Rated insulation voltage Uinp         KV           EC/EN         X           Rated operational free air thermal current Ith         EC/EN           Rated operational impulse voltage         V           Rated operational impulse voltage         V           Rated operational impulse voltage         KV           Conductivity         10kA         35           Conductivity         10kA         35           Conductivity         10/S mA/V         000           Conductivity         10/S mA/V         22           Conductivity         10         A           AC1/AC21A         A         32           AC1/AC21A         A         35           Single-phase AC-3         110V         A           Single-phase AC-3         110V  | Product designation                                   |                    |           |      | Enclosed rotary |  |
|--|---|--------------------|-----------|------|-----------------|--|
| Centeral characteristics         10 - ON/OFF           Switching diagram         0 - ON/OFF           N° of elements         2           Mounting form         P - Plastic           enclosure with black handle         black handle           Contract characteristics         V           Rated inpulse withstand voltage Uimp         KV           Conventional free air thermal current lth         IEC/EN         V           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gC)         10kA         A         35           Rated operational impulse voltage         KV         4         4           Maximum fuse size for short-circuit protection In (gC)         10kA         A         35           Rated operational impulse voltage         KV         4         4           Maximum fuse size for short-circuit protection In (gC)         10kA         A         35           Rated operational current Icw         10s         A         1000           Conductivity         100% mA/V         000         000           Conductivity         10%         22         220/230V         A         20           Quertainal current Icw         10%         22         22   | -   |                    |           |      |                 |  |
| Switching diagram         10 - ONVOFF           N° of elements         2           Mounting form         enclosure with black handle           Contract characteristics         enclosure with black handle           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uimp         KV         6         6           Conventional free air thermal current Ith         IEC/EN         A         32           Rated operational impulse voltage         KV         4         4           Rated operational impulse voltage         KV         4         4           Maximum fuse size for short-circuit protection In (gG)         10KA         A         35           Rated short time current Icw         1s         A         1000           Conductivity         10/5 mA/V         00/5 mA/V           Operational current Ic IEC/EN         A         32           AC16         110V         A         25           220/230V         A         20           380/400V         A         2           Single-phase AC-3         10/0         50           1000         50         38         36           220/230V         KW         10         66  |   |                    |           |      | GX32            |  |
| N° of elements         2           Mounting form         P - Plastic<br>enclosure with<br>black handle           Contact characteristics         Rated insulation voltage U           Rated insulation voltage Uimp         KV           6 Conventional free air thermal current ith         IEC/EN         V           Experiments         V         440           Rated insulation voltage         V         440           Rated operational voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           Conductivity         10kA         A         35           Conductivity         1s         A         1000           Conductivity         10% fmA/V         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           Rated short time current Icw         1s         A         1000           Conductivity         10% fmA/V         25         220/230V         A         20           AC15         110V         A         25         220/230V         A         20           Single-phase AC-3         20/230V         KW         15         500/690V         5.5           Thre   |   |                    |           |      |                 |  |
| Mounting form         P - Plastic<br>enclosure with<br>black handle           Contact characteristics         enclosure with<br>black handle           Rated insulation voltage Ui         IEC/EN         V         600           Rated insulation voltage Uimp         KV         6           Conventional free air thermal current Ith         IEC/EN         A         32           Rated operational impulse voltage         KV         4         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           Rated short time current low         1s         A         1000           Conductivity         10/5 mA/V         10/5 mA/V           Operational current te IEC/EN         220/230V         A         20           AC1/AC21A         220/230V         A         20           380/40V         XW         10         660/690V         A         2           Rated operational power in AC         110V         KW         1.5         380/440V         KW <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>  |   |                    |           |      |                 |  |
| Mounting form         enclosure with black handle           Contact characteristics         IEC/EN         V         600           Rated insulation voltage Ui         IEC/EN         V         600           Rated inpulse withstand voltage Uimp         KV         6           Conventional free air thermal current th         IEC/EN         A         32           Rated operational voltage         V         440         A           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           Rated short time current low         1s         A         1000           Conductivity         10/5 mA/V         000         10kA           Operational current le IEC/EN         X         10/5 mA/V           AC1/C21A         4         20         380/400V         A         10           AC1/C21A         X         20         380/400V         A         10           AC1/C21A         X         20         380/400V         A         10           Single-phase AC-3         20/230V         XW         11         500/690V         2           Rated operational power in AC         10         50   | N° of elements  |                    |           |      |                 |  |
| Dentact characteristics         black handle           Rated insulation voltage Ui         IEC/EN         V         690           Rated insulation voltage Uimp         kV         6           Conventional free air thermal current Ith         IEC/EN         A         32           Rated operational impulse voltage         V         440         440           Rated operational impulse voltage         KV         4         435           Rated operational impulse voltage         KV         4         435           Rated operational impulse voltage         KV         4         435           Conductivity         10kA         A         35           Conductivity         1s         A         1000           Conductivity         10/6 mA/V         000         0           Conductivity         10/6 mA/V         220/230V         A         20           380/400V         A         10         660/690V         A         2           Rated operational power in AC         10         20/230V         KW         11           Single-phase AC-3         20/230V         KW         11           Single-phase AC-3         110V         N         8           220/230V         KW<  | Mounting form   |                    |           |      |                 |  |
| IEC/EN         V         690           UL/CSA         V         690           Conventional free air thermal current Ith           IEC/EN         KV         6           Conventional free air thermal current Ith           IEC/EN         A         32           UL/CSA         A         32           UL/CSA         A         32           Rated operational voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)           INA         35           TORMA         A         35           Rated operational impulse voltage         N         440           Maximum fuse size for short-circuit protection In (gG)           TORMA         A         35           Rated short time current lcw         Tore           A 10000           Conductivity         10/5 mA/V           Operational current lcw         A           AC1/AC21A         A           AC15         10/V         KW <th colspan<="" td=""><td>g. e</td><td></td><td></td><td></td><td></td></th>   | <td>g. e</td> <td></td> <td></td> <td></td> <td></td> | g. e               |           |      |                 |  |
| IEC/EN         V         690           Rated impulse withstand voltage Uimp         KV         6           Conventional free air thermal current Ith         IEC/EN         A         32           Rated operational voltage         V         440         4           Rated operational impulse voltage         V         440           Rated operational impulse voltage         V         440           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           15kA         A         35         15kA         A         35           Rated short time current lcw         10/5 mA/V         10/00         0         0           Conductivity         10/5 mA/V         100/0         10/5 mA/V         0           Operational current le IEC/EN         A         32         220/230V         A         20           220/230V         A         20         380/400V         A         10         66/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         KW         11         500/690V         KW         11           Single-phase AC-3         110V         KW         5.5         110V         8         38  |   |                    |           |      |                 |  |
| UL/CSA         V         600           Rated impulse withstand voltage Ump         KV         6           Conventional free air thermal current lth         IEC/EN         A         32           Rated operational voltage         KV         440         A           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           15kA         A         35         25kA         A         35           Conductivity         10kA         A         35         35         36           Conductivity         10s A         A         35         36         36           Qperational current lcw         1         A         1000         A         25           200/230V         A         20         380/400V         A         10           AC15         110V         A         25         220/230V         A         20           380/400V         A         10         660/690V         A         2           Rated operational power in AC         Three-phase AC-3         110V         KW         1.8           200/230V         KW         1.1.8         220/230V  | Rated insulation voltag                               | ge Ui              |           |      |                 |  |
| Rated impulse withstand voltage Uimp         kV         6           Conventional Ifee air thermal current lth         IEC/EN         A         32           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           Rated short time current lcw         1s         A         1000           Conductivity         1s         A         1000           Conductivity         10/KA         A         35           Conductivity         1s         A         1000           Querational current le IEC/EN         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A           Rated operational power in AC         Three-phase AC-3         220/230V         KW         11           Single-phase AC-3         110V         kW         18         220/230V         kW         3.5           380/440V         kW         11         500/690V         kW         15         5           Three-phase AC-3         20/230V         kW         8         <   |   |                    |           |      |                 |  |
| Conventional free air thermal current lth         IEC/EN         A         32           Rated operational voltage         V         440           Rated operational impulse voltage         KV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           15kA         A         35         15kA         A         35           Rated short time current lcw         1s         A         1000         Conductivity         10/5 mA/V           Operational current le IEC/EN         A         32         AC15         10/0 mA/V         Operational current le IEC/EN         A         32           AC15         110V         A         25         220/230V         A         20         380/400V         A         10           Rated operational power in AC         Three-phase AC-3         220/230V         KW         7.5         380/440V         KW         11           Single-phase AC-3         110V         KW         1.8         220/230V         KW         3.5           380/440V         KW         1.5         380/440V         KW         1.5           Three-phase AC23A         20/230V         KW         1.5         500/690V         KW         1.5 <td>Datad impulse with sta</td> <td></td> <td>UL/CSA</td> <td>=</td> <td></td>  | Datad impulse with sta                                |                    | UL/CSA    | =    |                 |  |
| IEC/EN         A         32           Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           15kA         A         35         25kA         A         35           Rated short time current Icw         10kA         A         35           Conductivity         10/5 mA/V         000         000           Conductivity         10/5 mA/V         000         000           Conductivity         10/5 mA/V         000         000           Conductivity         A         32         20/230V         A         20           AC15         110V         A         25         220/230V         A         20           Rated operational power in AC         Three-phase AC-3         110V         A         2         2           Rated operational power in AC         Three-phase AC-3         110V         kW         1.8           220/230V         kW         1.1         Single-phase AC-3         10V         kW         1.8           220/230V         kW         1.8         220/230V         kW  |   |                    |           | KV   | 6               |  |
| UL/CSA         A         32           Rated operational impulse voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         35           Rated short time current lcw         10kA         A         35           Rated short time current lcw         1s         A         1000           Conductivity         10/5 mA/V         00perational current le IEC/EN         10/5 mA/V           Operational current le IEC/EN         A         32         AC15           AC15         110V         A         25           220/230V         A         10         660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         1.1           Single-phase AC-3         110V         KW         1.8         220/230V         kW         1.8           220/230V         kW         1.8         220/230V         kW         1.5           Single-phase AC-3         110V         kW         1.8         220/230V         kW         1.5           Single-phase AC23A         200/230V         kW         1.5 <td< td=""><td></td><td></td><td></td><td>٨</td><td>30</td></td<>  |   |                    |           | ٨    | 30              |  |
| Rated operational voltage         V         440           Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection ln (gG)         10kA         A         35           15kA         A         35         15kA         A         35           Rated short time current Icw         1s         A         1000         000           Conductivity         1s         A         1000         000           Operational current IEC/EN         AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5         380/440V         kW         11           Single-phase AC-3         110V         KW         1.8         220/230V         kW         1.5           Single-phase AC-3         110V         kW         1.8         220/230V         kW         1.5           Single-phase AC-3         10V         kW         1.8         220/230V         kW         1.5           Single-phase AC23A         220/230V         kW   |   |                    |           |      |                 |  |
| Rated operational impulse voltage         kV         4           Maximum fuse size for short-circuit protection In (gG)         10kA         A         35           15kA         A         35         15kA         A         35           Rated short time current lcw         1s         A         1000         000           Conductivity         1s         A         1000         000           Operational current le IEC/EN         A         32         A         22           AC15         110V         A         25         220/230V         A         20           Rated operational power in AC         10         660/690V         A         2         380/440V         kW         11           Single-phase AC-3         220/230V         kW         7.5         380/440V         kW         11           Single-phase AC-3         110V         kW         1.8         380/440V         5.5         5           Three-phase AC23A         220/230V  | Rated operational volt                                | 01/00/             |           |      |                 |  |
| Maximum fuse size for short-circuit protection ln (gG)         10kA<br>15kA<br>25kA<br>A         A         35<br>35           Rated short time current lcw         1s         A         1000           Conductivity         1s         A         1000           Operational current le IEC/EN         10/5 mA/V         10/5 mA/V           AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         2         2         2         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5         380/440V         2           Single-phase AC-3         110V         kW         1.8         220/230V         kW         11           Single-phase AC-3         110V         kW         1.8         220/230V         kW         3.5           380/440V         KW         1.5         50/690V         15         50/690V         15           Single-phase AC23A         110V         kW         1.5         50/690V         15           Single-phase AC23A         110V         kW         2.2   | -   |                    |           |      |                 |  |
| 10kA         A         35           15kA         A         35           25kA         A         35           Rated short time current lcw           18         A           10/5 mA/V           Operational current le IEC/EN           AC1/AC21A           A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           Geo/690V         A         2           Rated operational power in AC           Three-phase AC-3           220/230V         kW         7.5           380/400V         kW         11           Single-phase AC-3         110V         KW           220/230V         kW         1.8           220/230V         kW         3.5           380/440V         kW         15           500/690V         kW         15           500/690V         kW         15           Single-phase AC23A           220/230V         kW         15           Single-phase AC23A   |   |                    |           |      |                 |  |
| 25kA         A         35           Rated short time current low         1s         A         1000           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3   |   |                    | 10kA      | А    | 35              |  |
| Rated short time current lcw         1s         A         1000           Conductivity         10/5 mA/V         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         2         2         2         2         2         2         2         2         2         2         2         2         3 <t< td=""><td></td><td></td><td>15kA</td><td>А</td><td>35</td></t<>   |   |                    | 15kA      | А    | 35              |  |
| 1s         A         1000           Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         20         380/400V         A         10           660/690V         A         2         22         220/230V         KW         7.5           Rated operational power in AC         220/230V         KW         7.5         380/440V         KW         11           Single-phase AC-3         110V         KW         1.8         220/230V         KW         3.5           380/440V         kW         1.8         220/230V         kW         3.5           Single-phase AC-3         110V         kW         1.8         220/230V         kW         3.5           Three-phase AC23A         200/690V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         3.5         380/440V  |   |                    | 25kA      | Α    | 35              |  |
| Conductivity         10/5 mA/V           Operational current le IEC/EN         AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           380/440V         KW         11         500/690V         KW         11           Single-phase AC-3         110V         kW         1.8         220/230V         kW         3.5           380/440V         kW         1.8         220/230V         kW         3.5         380/440V         kW         1.5           Single-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         8           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           380/440V         kW         15         500/690V         kW         3.5 <t< td=""><td>Rated short time curre</td><td>ent Icw</td><td></td><td></td><td></td></t<>   | Rated short time curre                                | ent Icw            |           |      |                 |  |
| Operational current le IEC/EN         AC1/AC21A         A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         2         2         2         2         2         2         2         2         2         2         2         2         3 <td< td=""><td></td><td></td><td>1s</td><td>Α</td><td></td></td<>   |   |                    | 1s        | Α    |                 |  |
| AC1/AC21A  AC15  AC15 AC15 | · · · · · · · · · · · · · · · · · · ·                 |                    |           |      | 10/5 mA/V       |  |
| A         32           AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         2         Rated operational power in AC         Three-phase AC-3         220/230V         KW         7.5           380/440V         kW         11         500/690V         KW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         3.5         380/440V         kW         5.5           Three-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         220/230V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         8           380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           380/440V         kW         3.5         380/440V         kW         3.5 <td< td=""><td>Operational current le</td><td></td><td></td><td></td><td></td></td<>   | Operational current le                                |                    |           |      |                 |  |
| AC15         110V         A         25           220/230V         A         20         380/400V         A         10           660/690V         A         2         220/230V         A         20           Rated operational power in AC           Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         11         500/690V         kW         11           Single-phase AC-3         110V         kW         1.8         220/230V         kW         3.5           380/440V         kW         5.5         5         5         5         5           Three-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         220/230V         kW         15         5         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5  |   | AC1/AC21A          |           | •    | 22              |  |
| 110V         A         25           220/230V         A         20           380/400V         A         10           660/690V         A         2           Rated operational power in AC           Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         11           500/690V         kW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         1.8         220/230V         kW         3.5           380/440V         kW         5.5         5         5           Three-phase AC23A         220/230V         kW         8           220/230V         kW         15         5           500/690V         kW         15         5           Single-phase AC23A         110V         kW         2.2           220/230V         kW         15         5           Single-phase AC23A         110V         kW         2.2           220/230V         kW         3.5         380/440V         3.5           380/440V         kW         3.5         380/440V         kW <td></td> <td>A045</td> <td></td> <td>A</td> <td>32</td>   |   | A045               |           | A    | 32              |  |
| 220/230V         A         20           380/400V         A         10           660/690V         A         2           Rated operational power in AC           Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         11           500/690V         kW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         3.5         380/440V         kW         3.5           Three-phase AC23A           Three-phase AC23A           Single-phase AC23A   |   | AC15               | 110\/     | ٨    | 25              |  |
| 380/400V         A         10           660/690V         A         2           Rated operational power in AC           Three-phase AC-3           220/230V         kW         7.5           380/440V         kW         11           500/690V         kW         11           Single-phase AC-3           110V         kW         1.8           220/230V         kW         3.5           380/440V         kW         5.5           Three-phase AC23A           Three-phase AC23A           220/230V         kW           220/230V         kW         15           Single-phase AC23A           110V         kW           220/230V         kW         15           Single-phase AC23A           110V         kW           Single-phase AC23A           110V         kW           Single-phase AC23A           110V         kW           220/230V         kW           Single-phase AC23A           110V         kW   |   |                    |           |      |                 |  |
| 660/690V         A         2           Rated operational power in AC         Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         11         500/690V         kW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         3.5         380/440V         kW         5.5           Three-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         220/230V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         380/440V         kW         15         500/690V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5  |   |                    |           |      |                 |  |
| Rated operational power in AC           Three-phase AC-3         220/230V         kW         7.5           380/440V         kW         11           500/690V         kW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         3.5         380/440V         kW         5.5           Three-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         220/230V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5  |   |                    |           |      |                 |  |
| Three-phase AC-3       220/230V       kW       7.5         380/440V       kW       11         500/690V       kW       11         Single-phase AC-3       110V       kW       1.8         220/230V       kW       3.5         380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       4.0       4.0         20/230V       kW       3.5         380/440V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6       4.0   | Rated operational pow                                 | ver in AC          |           |      |                 |  |
| 380/440V       kW       11         500/690V       kW       11         Single-phase AC-3       110V       kW       1.8         220/230V       kW       3.5         380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       2.2         220/230V       kW       3.5         380/440V       kW       4.0   |   |                    |           |      |                 |  |
| 500/690V         kW         11           Single-phase AC-3         110V         kW         1.8           220/230V         kW         3.5         380/440V         kW         5.5           Three-phase AC23A         220/230V         kW         8         380/440V         kW         15           Single-phase AC23A         380/440V         kW         15         500/690V         kW         15           Single-phase AC23A         110V         kW         2.2         220/230V         kW         3.5   |   |                    | 220/230V  | kW   | 7.5             |  |
| Single-phase AC-3       110V       kW       1.8         220/230V       kW       3.5         380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   |                    |           |      |                 |  |
| 110V       kW       1.8         220/230V       kW       3.5         380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   |                    | 500/690V  | kW   | 11              |  |
| 220/230V       kW       3.5         380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   | Single-phase AC-3  |           |      |                 |  |
| 380/440V       kW       5.5         Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   |                    |           |      |                 |  |
| Three-phase AC23A       220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A         110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   |                    |           |      |                 |  |
| 220/230V       kW       8         380/440V       kW       15         500/690V       kW       15         Single-phase AC23A       110V       kW       2.2         220/230V       kW       3.5         380/440V       kW       6   |   | Three phase AC22A  | 380/440 V | KVV  | 5.5             |  |
| 380/440V         kW         15           500/690V         kW         15           Single-phase AC23A         110V         kW         2.2           220/230V         kW         3.5         380/440V         kW         6   |   | THEE-PHASE AU23A   | 220/2301/ | k\// | 8               |  |
| 500/690V         kW         15           Single-phase AC23A         110V         kW         2.2           220/230V         kW         3.5         380/440V         kW         6  |   |                    |           |      |                 |  |
| Single-phase AC23A<br>110V kW 2.2<br>220/230V kW 3.5<br>380/440V kW 6  |   |                    |           |      |                 |  |
| 110V kW 2.2<br>220/230V kW 3.5<br>380/440V kW 6  |   | Single-phase AC23A |           | -    |                 |  |
| 220/230V kW 3.5<br>80/440V kW 6  |   | <u> </u>           | 110V      | kW   | 2.2             |  |
|  |   |                    |           |      |                 |  |
|  |   |                    | 380/440V  | kW   | 6               |  |

## Rated operational current in DC

GX3210P

electric ENERGY AND AUTOMATION

GX3210P ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE

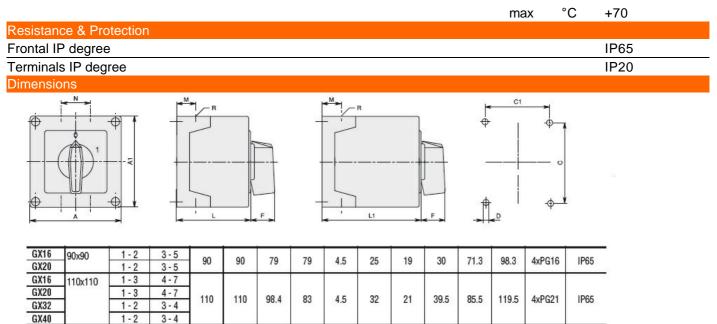
|                          | DC21A  |                 |   |                   |
|--------------------------|--|-----------------|---|-------------------|
|                          |  | 48V             | А                                       | 32                |
|                          |  | 60V             | A                                       | 32                |
|                          |  | 110V            | A                                       | 5                 |
|                          |  | 220V            | A                                       | 0.8               |
|                          |  | 440V            | A                                       | 0.25              |
|                          | DC23A (poles in series)  | 440 0           | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 0.20              |
|                          |  | 24V             | А                                       | 32 (1)            |
|                          |  | 48V             | A                                       | 32 (2)            |
|                          |  | 40V<br>60V      | A                                       |                   |
|                          |  | 110V            |   | 32 (3)            |
|                          |  |                 | A                                       | 15 (3)<br>12 (4)  |
|                          | DC13   | 220V            | A                                       | 12 (4)            |
|                          | DC13   | 2414            | ۸                                       | 22                |
|                          |  | 24V             | A                                       | 32                |
|                          |  | 48V             | A                                       | 25                |
|                          |  | 60V             | А                                       | 14                |
|                          |  | 110V            | A                                       | 3                 |
|                          |  | 220V            | A                                       | 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   | Max             |   | 0                 |
|                          |  | min             | mm²                                     | 1.5               |
|                          |  | Max             | mm²                                     | 10                |
| Mechanical life          |  | IVIAA           |   | 1X10 <sup>6</sup> |
| UL technical data        |  |                 | cycles                                  |                   |
| Motor power for direct-  | on-line control  |                 |   |                   |
|                          |  |                 |   |                   |
|                          | for three-phase motor  | 120V            | Цр                                      | 3                 |
|                          |  |                 | HP                                      |                   |
|                          |  | 240V            | HP                                      | 7.5               |
|                          |  | 480V            | HP                                      | 15                |
|                          |  | 600V            | HP                                      | 15                |
|                          | for single-phase motor   |                 |   |                   |
|                          |  | 120V            | HP                                      | 1.5               |
|                          |  | 240V            | HP                                      | 3                 |
| Ambient conditions       |  |                 |   |                   |
| Temperature              |  |                 |   |                   |
|                          | Operating temperature  |                 |   |                   |
|                          |  | min             | °C                                      | -25               |
|                          |  | max             | °C                                      | +55               |
|                          | Storage temperature  |                 |   |                   |
|                          |  | min             | °C                                      | -40               |
| The characteric          | stics described in this document are subject to undates or modifications at any time | The description | s tochnical r                           | and               |

GX3210P

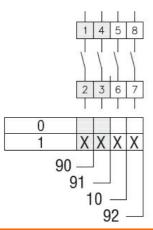
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



### **GX3210P** ENCLOSED ROTARY CAM SWITCH GX SERIES, ON-OFF SWITCH 3 POLES 32A IN PLASTIC ENCLOSURE 110X110MM WITH BLACK HANDLE



Wiring diagrams



#### Certifications and compliance

# Compliance IEC/EN/BS 60947-1 IEC/EN/BS 60947-3 IEC/EN/BS 60947-5-1 IEC/EN/BS 61058-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001105 - Offload switch