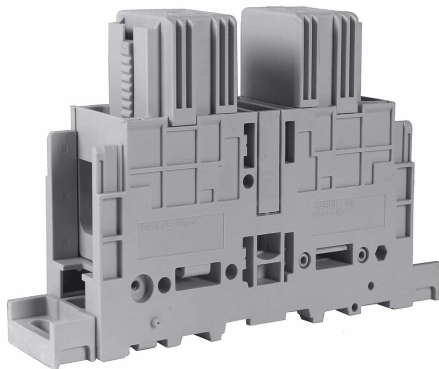
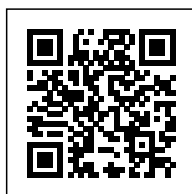




## High current terminal

screw/screw connection 240mm<sup>2</sup>, panel-mountable, grey color

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Series</b>                                                                     | GPM                                                                                                                                                                                                                                                                                                                                                     |
| <b>Code</b>                                                                       | GP910GR                                                                                                                                                                                                                                                                                                                                                 |
| <b>Type</b>                                                                       | GPM.240/CC/FIX/GR                                                                                                                                                                                                                                                                                                                                       |
| <b>HS code</b>                                                                    | 85369010                                                                                                                                                                                                                                                                                                                                                |
| <b>Colour</b>                                                                     | Grey                                                                                                                                                                                                                                                                                                                                                    |
| <b>TECHNICAL FEATURES</b>                                                         |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Function/Type</b>                                                              | Feed-through                                                                                                                                                                                                                                                                                                                                            |
| <b>Rated cross-section</b>                                                        | 240 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                     |
| <b>Connecting capacity</b>                                                        |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Flexible wire</b>                                                              | 95-240 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                  |
| <b>Rigid wire</b>                                                                 | 50-300 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                  |
| <b>Wire with ferrule - ferrule type</b>                                           | –                                                                                                                                                                                                                                                                                                                                                       |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Maximum voltage AC/DC</b>                                                      | 1000 V                                                                                                                                                                                                                                                                                                                                                  |
| <b>Maximum current (rated cross-section)</b>                                      | 415 A                                                                                                                                                                                                                                                                                                                                                   |
| <b>Caliber</b>                                                                    | B16                                                                                                                                                                                                                                                                                                                                                     |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Maximum voltage AC/DC</b>                                                      | 1000 V                                                                                                                                                                                                                                                                                                                                                  |
| <b>Maximum current (rated cross-section)</b>                                      | 415 A                                                                                                                                                                                                                                                                                                                                                   |
| <b>Operating temperature Min/Max</b>                                              | -40 °C / +80 °C                                                                                                                                                                                                                                                                                                                                         |
| <b>ensione impulsiva nom. / grado di inquinamento</b>                             | 12 kV / 3                                                                                                                                                                                                                                                                                                                                               |
| <b>Insulation stripping length</b>                                                | 43 mm                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tightening torque value (nom. / max.)</b>                                      | 14 / 21 Nm                                                                                                                                                                                                                                                                                                                                              |
| <b>Width (pitch)</b>                                                              | 52 mm                                                                                                                                                                                                                                                                                                                                                   |
| <b>Length</b>                                                                     | –                                                                                                                                                                                                                                                                                                                                                       |
| <b>Height mounted on TH35-7.5/TH35-15/G32</b>                                     |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Height for panel mounting</b>                                                  | 144 mm                                                                                                                                                                                                                                                                                                                                                  |
| <b>Length mounted on panel</b>                                                    | 187 mm                                                                                                                                                                                                                                                                                                                                                  |
| <b>Fixing distance between center</b>                                             | 172 mm                                                                                                                                                                                                                                                                                                                                                  |
| <b>Insulation material temperature index (EN 60216-1)</b>                         | 130 °C                                                                                                                                                                                                                                                                                                                                                  |
| <b>Plastic material</b>                                                           | Polyamide UL94V-0                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCESSORIES</b>                                                                |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Cross-connection</b>                                                           |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Model A)</b>                                                                   | PFX/240/... (cod. PX24...)                                                                                                                                                                                                                                                                                                                              |
| <b>Rated current carrying capacity IEC/ATEX</b>                                   | 415 A / 376 A                                                                                                                                                                                                                                                                                                                                           |
| <b>Marking</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                         |
| <b>Single marking tag</b>                                                         | CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)                                                                                                                                                                                                                                                                                                      |
| <b>End bracket</b>                                                                |                                                                                                                                                                                                                                                                                                                                                         |
| <b>TH35 screw type</b>                                                            | BT/3 (cod. BT003)                                                                                                                                                                                                                                                                                                                                       |
| <b>TH35 snap-fit type</b>                                                         | BT0 (cod. BT007)                                                                                                                                                                                                                                                                                                                                        |
| <b>TH35 and G32 snap-fit type</b>                                                 | BTU (cod. BT005)                                                                                                                                                                                                                                                                                                                                        |
| <b>Mounting rail</b>                                                              |                                                                                                                                                                                                                                                                                                                                                         |
| <b>IEC 60715/TH35</b>                                                             | PR/3/...                                                                                                                                                                                                                                                                                                                                                |
| <b>IEC 60715/G32</b>                                                              | PR/DIN/...                                                                                                                                                                                                                                                                                                                                              |
| <b>APPROVALS AND MARKINGS</b>                                                     |     |



\* Panel mount version - M6 screws (recommended with screwdriver and washer slot)\* Parallel cross connection available  
1 For more details on accessories, refer to the relevant chapters

## DESCRIZIONE DEL PRODOTTO

GPM.240/CC/FIX/GR  
High current terminal screw/screw connection 240mm<sup>2</sup>, panel-mountable, grey color