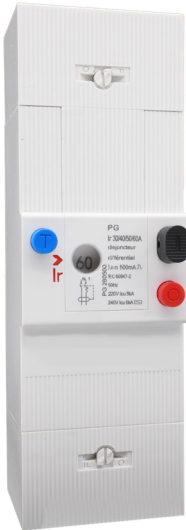
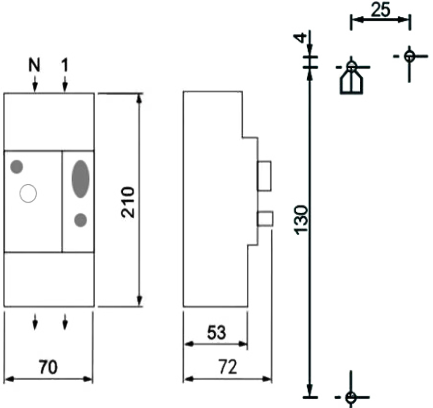
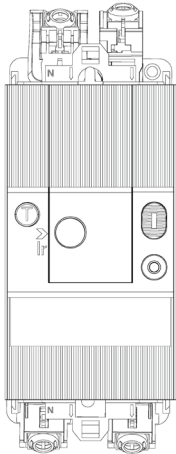


PG DuoLine-branch circuit breaker  
2P 5-15A 10-30A 15-45A 30-60A  
Model Information



|                                                |                                                    |           |          |          |
|------------------------------------------------|----------------------------------------------------|-----------|----------|----------|
| PG                                             |                                                    |           |          |          |
| Model:                                         | PG 215500                                          | PG 230500 | PG245500 | PG260500 |
| Without Ly                                     | No residual current tripping                       |           |          |          |
| With I:                                        | Residual current tripping                          |           |          |          |
| 2 meansy                                       | Poles(2=1+N)                                       |           |          |          |
| 15 meansy                                      | Maximum rated current(15A)                         |           |          |          |
| 500 meansy                                     | Differential Sensitivity(500mA)                    |           |          |          |
| Installation diagram (with dimensions) main    |                                                    |           |          |          |
| Range                                          | Multi 9                                            |           |          |          |
| Type of product or equipment                   | Circuit breaker                                    |           |          |          |
| Position of the switchgear in the installation | Arrivals group                                     |           |          |          |
| Description of the poles                       | 1P+N                                               |           |          |          |
| [In] rated operational current                 | 5A                                                 | 10A       | 15A      | 30A      |
|                                                | 10A                                                | 15A       | 20A      | 40A      |
|                                                | 15A                                                | 25A       | 30A      | 50A      |
|                                                |                                                    | 30A       | 45A      | 60A      |
| Differential Sensitivity                       | 300mA 500mA                                        |           |          |          |
| Timeout                                        | Selective                                          |           |          |          |
| Position of the neutral pole                   | Left                                               |           |          |          |
| Standards                                      | IEC 60947-2                                        |           |          |          |
| Product certifications                         |                                                    |           |          |          |
| Network type                                   |                                                    |           |          |          |
| Complementary                                  |                                                    |           |          |          |
| Network frequency                              | 50/60Hz                                            |           |          |          |
| [Ue] rated operational voltage                 | 250 V AC 50/60 Hz conforming to IEC60947-2         |           |          |          |
| Residual current tripping technology           | voltage dependent                                  |           |          |          |
| [Ics] rated service breaking capacity          | 2 kA at 250 V AC 50/60 Hz conforming to IEC60947-2 |           |          |          |
| Order type                                     | By crankpin                                        |           |          |          |
| mounting bracket                               | mounting plate                                     |           |          |          |
| Height                                         | 210mm                                              |           |          |          |
| Lenght                                         | 70mm                                               |           |          |          |
| Depth                                          | 70mm                                               |           |          |          |
| Product weight                                 | 0.7Kg                                              |           |          |          |
| Connection mode                                | Cage type terminal, cable section: 35 m m²         |           |          |          |
| Differential protection                        | Integrated                                         |           |          |          |
| Environment                                    |                                                    |           |          |          |
| Operating altitude                             | 2000m                                              |           |          |          |
| Ambient air temperature during operation       | -10℃ ... +65 ℃                                     |           |          |          |



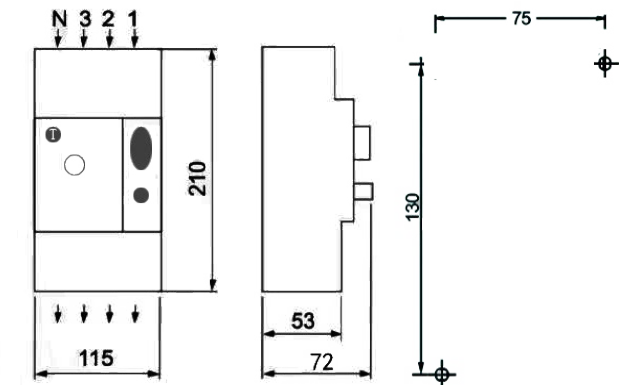
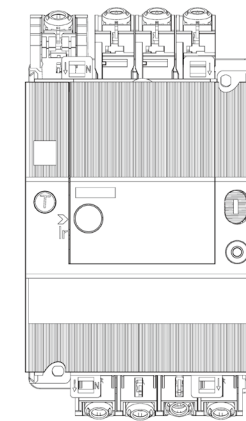
|                                   |                                                                                                                                                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of packaging 1               | PCE                                                                                                                                                          |
| Number of units per package       | 1                                                                                                                                                            |
| Packaging weight (Kg)             | 600G                                                                                                                                                         |
| With I:                           | 8cm                                                                                                                                                          |
| Packaging height 1                | 8.2cm                                                                                                                                                        |
| Packaging width 1                 | 23cm                                                                                                                                                         |
| Package length 1                  | S03                                                                                                                                                          |
| Type of packaging 2               |                                                                                                                                                              |
| Number of products in packaging 2 | Kg                                                                                                                                                           |
| Package weight 2                  | Cm                                                                                                                                                           |
| Packaging height 2                | Cm                                                                                                                                                           |
| Packaging width 2                 | Cm                                                                                                                                                           |
| Package length 2                  | P12                                                                                                                                                          |
| Type of packaging 3               |                                                                                                                                                              |
| Number of products in packaging 3 | Kg                                                                                                                                                           |
| Package weight 3                  | CM                                                                                                                                                           |
| Packing height 3                  | CM                                                                                                                                                           |
| Packaging width 3                 | CM                                                                                                                                                           |
| Packing length 3                  |                                                                                                                                                              |
| Supply sustainability             | Complies with EU RoHS Declaration                                                                                                                            |
| EU RoHS Directive                 | Yes                                                                                                                                                          |
| RoHS Exemption Information        | Yes                                                                                                                                                          |
| China RoHS regulation             | RoHS Declaration For China                                                                                                                                   |
| WEEE                              | In the European Union market, the product must be disposed of according to a specific waste collection protocol and never thrown into a household waste bin. |
| Contractual guarantee             |                                                                                                                                                              |
| Guarantee                         | 18 months                                                                                                                                                    |

## PG DuoLine–branch circuit breaker 4P 10–30A 15–45A 30–60A

### Model Information



|                                                |                                                          |           |           |
|------------------------------------------------|----------------------------------------------------------|-----------|-----------|
| Model:                                         | PG 430500                                                | PG 445500 | PG 460500 |
| Without Ly                                     | No residual current tripping                             |           |           |
| With I:                                        | Residual current tripping                                |           |           |
| 2 meansy                                       | Poles(4=3+N)                                             |           |           |
| 15 meansy                                      | Maximum rated current(30A)                               |           |           |
| 500 meansy                                     | Differential Sensitivity(500mA)                          |           |           |
| main                                           |                                                          |           |           |
| Range                                          | Multi 9                                                  |           |           |
| Type of product or equipment                   | Circuit breaker                                          |           |           |
| Position of the switchgear in the installation | Arrivals group                                           |           |           |
| Description of poles                           | 3P+N                                                     |           |           |
| [In] rated operational current                 | 10A                                                      |           | 30 A      |
|                                                | 15A                                                      | 30 A      | 40 A      |
|                                                | 20A                                                      | 40 A      | 50 A      |
|                                                | 25A                                                      | 45 A      | 60 A      |
|                                                | 30A                                                      |           |           |
| Differential Sensitivity                       | 300mA 500mA                                              |           |           |
| Timeout                                        | Selective                                                |           |           |
| Position of the neutral pole                   | Left                                                     |           |           |
| Standards                                      | IEC 60947–2                                              |           |           |
| Product certifications                         |                                                          |           |           |
| Network type                                   |                                                          |           |           |
| Complementary                                  |                                                          |           |           |
| Network frequency                              | 50/60Hz                                                  |           |           |
| [Ue] rated operational voltage                 | 440 V AC 50/60 Hz conforming to IEC 60947–2              |           |           |
| Residual current tripping technology           |                                                          |           |           |
| [Ics] rated service breaking capacity          | 2 KA at 440 V AC 50/60 Hz conforming to IEC 60947–2      |           |           |
| Order type                                     | By crankpin                                              |           |           |
| mounting bracket                               | mounting plate                                           |           |           |
| Height                                         | 210mm                                                    |           |           |
| Lenght                                         | 105mm                                                    |           |           |
| Depth                                          | 70mm                                                     |           |           |
| Product weight                                 | 1.8Kg                                                    |           |           |
| Connection mode                                | Tunnel type terminal, cable section: 35 m m <sup>2</sup> |           |           |
| Differential protection                        | Integrated                                               |           |           |
| Environment                                    |                                                          |           |           |
| Operating altitude                             | 2000m                                                    |           |           |
| Ambient air temperature during operation       | –10℃ ... +65 ℃                                           |           |           |



|                                   |                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of packaging 1               | PCE                                                                                                                                                               |
| Number of units per package       | 1                                                                                                                                                                 |
| Packaging weight (Kg)             | 966G                                                                                                                                                              |
| Packaging height 1                | 9cm                                                                                                                                                               |
| Packaging width 1                 | 11.5cm                                                                                                                                                            |
| Package length 1                  | 23cm                                                                                                                                                              |
| Type of packaging 2               | S03                                                                                                                                                               |
| Number of products in packaging 2 | 9                                                                                                                                                                 |
| Package weight 2                  | 9.181Kg                                                                                                                                                           |
| Packaging height 2                | 30cm                                                                                                                                                              |
| Packaging width 2                 | 30cm                                                                                                                                                              |
| Package length 2                  | 40cm                                                                                                                                                              |
| Type of packaging 3               | P12                                                                                                                                                               |
| Number of products in packaging 3 | 72                                                                                                                                                                |
| Package weight 3                  | 85.448 Kg                                                                                                                                                         |
| Packing height 3                  | 50cm                                                                                                                                                              |
| Packaging width 3                 | 80cm                                                                                                                                                              |
| Packing length 3                  | 120cm                                                                                                                                                             |
| Supply sustainability             |                                                                                                                                                                   |
| EU RoHS Directive                 | Complies with EU RoHS Declaration                                                                                                                                 |
| Mercury free                      | Yes                                                                                                                                                               |
| RoHS Exemption Information        | Yes                                                                                                                                                               |
| China RoHS regulation             | RoHS Declaration For China                                                                                                                                        |
| WEEE                              | In the European Union market, the product must be disposed of according to a specific waste collection protocol and never be thrown into a household garbage bin. |
| Contractual guarantee             |                                                                                                                                                                   |
| Guarantee                         | 18 months                                                                                                                                                         |

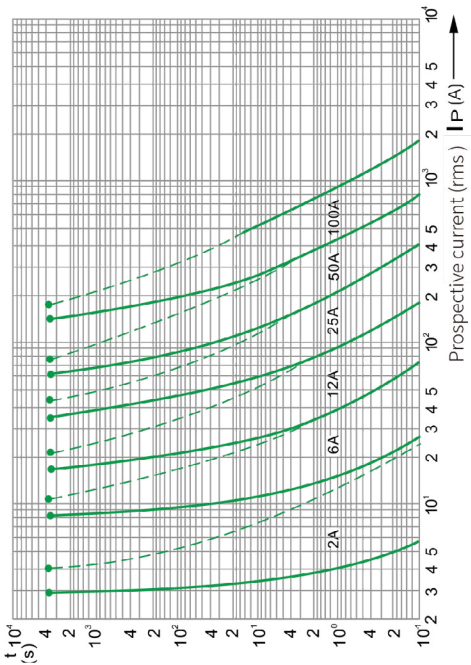
Cylindrical Fuse Links

Technical parameters

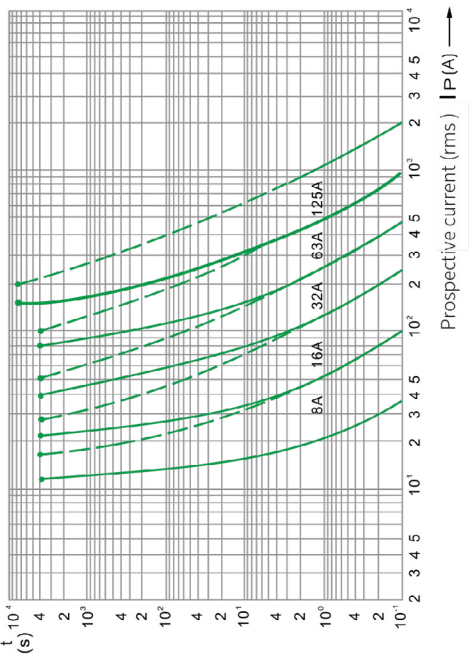


| Model No       | Rated Current In                                            | Rated voltage Un | Breaking capacity with fuse |
|----------------|-------------------------------------------------------------|------------------|-----------------------------|
| RT58-32(RO15)  | In:2A、4A、6A、8A、10A、16A、20A、25A、32A(500VAC);                 | 500VAC/          | 100kA (500VAC)/             |
|                | In: 2A、4A、6A、8A、10A、16A ( 690VAC )                          | 690VAC           | 50kA (690VAC)               |
| RT58-63(RO16)  | In:2A、4A、6A、8A、10A、12A、16A、20A、25A、32A、40A、50A、63A(500VAC); | 500VAC/          | 100kA (500VAC)/             |
|                | In:2A、4A、6A、8A、10A、12A、16A、20A、25A、32A ( 690VAC )           | 690VAC           | 50kA (690VAC)               |
| RT58-125(RO17) | In: 10A、16A、20A、25A、32A、40A、50A、63A、80A、100A、125A (500VAC)  | 500VAC/          | 100kA (500VAC)/             |
|                | In: 10A、16A、20A、25A、32A、40A、50A ( 690VAC )                  | 690VAC           | 50kA (690VAC)               |

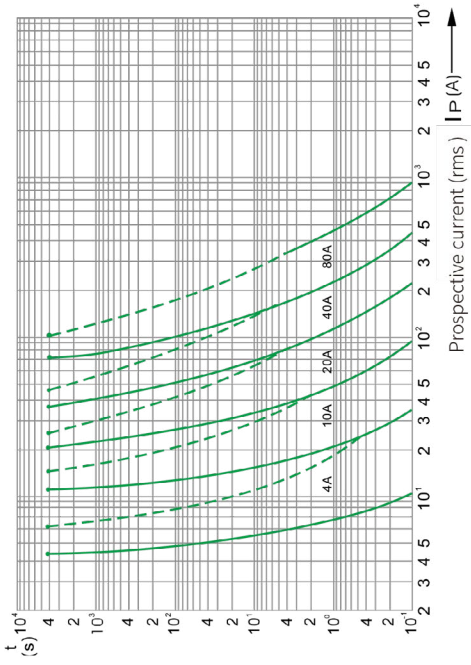
| Item                 | Size     | Model No. | Rated voltage | Drawing |
|----------------------|----------|-----------|---------------|---------|
| Cylindrical cap fuse | 10×38mm  | 500VAC/   | 500V/ 690VAC  |         |
|                      | 14×51mm  | 690VAC    | 500V/ 690VAC  |         |
|                      | 122×58mm | 500VAC/   | 500V/ 690VAC  |         |



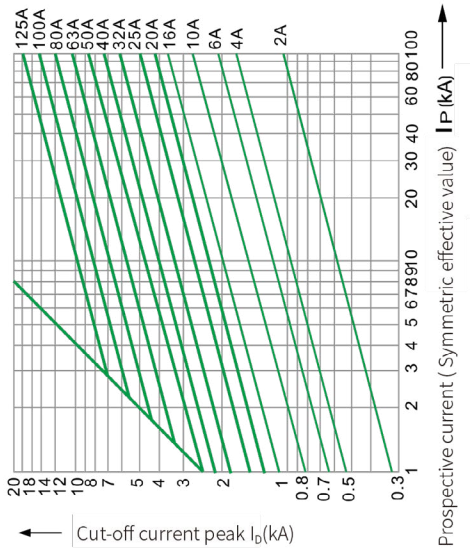
"gG" fuse time-current characteristics



"gG" fuse time-current characteristics



"gG" fuse time-current characteristics



"gG"fuse link cut-off current characteristic curve

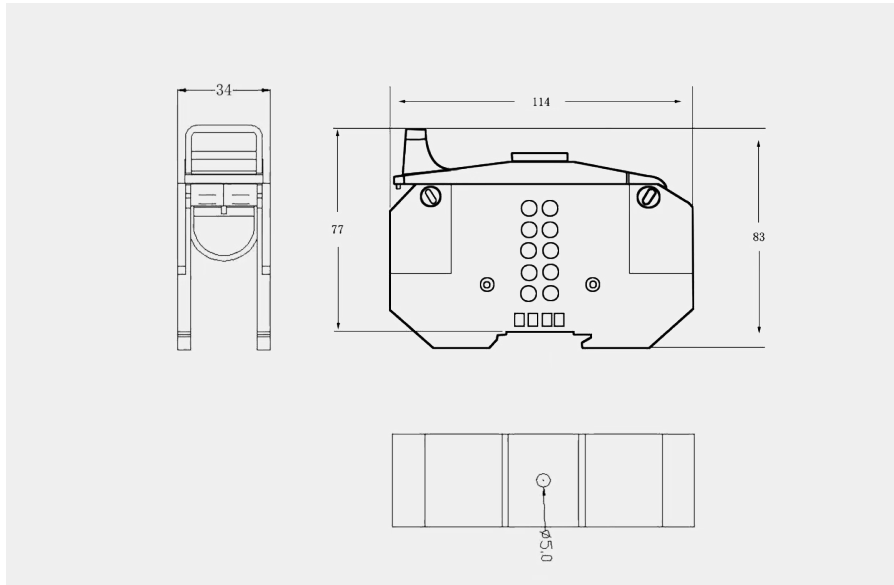


RT58 ( R017) series fuses base

Technical parameters

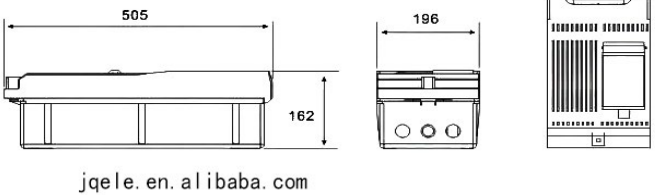
|                                      |                            |
|--------------------------------------|----------------------------|
| Mounting method                      | DINrail installation       |
| Wiring range                         | 4-50mm²                    |
| Fuse size                            | 22*58                      |
| Rated operational current Ie         | 125A                       |
| Rated operational voltageUe          | 400V/690V                  |
| Rated Insulation Voltage Ui          | 800V                       |
| Rated impulse withstand voltage Uimp | 6 kV                       |
| Break capacity (with fuse link)      | 100kA(500VAC)/50kA(690VAC) |
| Utilization category                 | AC-20B                     |
| IP Degree                            | IP20                       |
| Reference standard                   | IEC 60269-2, GB/T 13539.2  |

Product Shape Installation Dimensions



Single phase meter box dimension

| Model Code                | G.W.(kg) | Qty/Carton | Transparent windowDimension |
|---------------------------|----------|------------|-----------------------------|
| Mechanical meter 2P       | 3.2      | 1          | 18.5*12.5cm                 |
| Intellectualized meter 2P | 3.15     | 1          | 21*15.5cm                   |



Three phase meter box dimension

| Model Code                | G.W.(kg) | Qty/Carton | Transparent windowDimension |
|---------------------------|----------|------------|-----------------------------|
| Mechanical meter 4P       | 5.12     | 1          | 18.5*12.5cm                 |
| Intellectualized meter 4P | 5.06     | 1          | 21*15.5cm                   |

