

## DATA SHEET

## CPR RANGE RCCB

### Residual Current Circuit Breaker 6kA



CPR - 32/2/30-110



| TECHNICAL DATA                         |                                            |
|----------------------------------------|--------------------------------------------|
| Product range                          | CPR (RCCB/RCD)                             |
| Standard                               | IEC 61008-1, EN 61008-1                    |
| Certification                          | CE, SEMKO                                  |
| Rated current (In)                     | 25, 40, 63 & 80A                           |
| Rated residual operating current IΔn   | 30mA & 100mA                               |
| Standard tripping time 1 x IΔn         | ≤ 300ms                                    |
| Standard tripping time 5 x IΔn         | ≤ 40ms                                     |
| Time delay tripping time 1 x IΔn       | 130 - 500ms                                |
| Time delay tripping time 5 x IΔn       | 50 - 150ms                                 |
| Rated voltage (Ue)                     | AC 110V                                    |
| Rated frequency                        | 50/60Hz                                    |
| Rated impulse withstand voltage (Uimp) | 6kV                                        |
| Number of poles                        | 2 (1P+N)                                   |
| Rated short-circuit capacity (Icn)     | 6kA                                        |
| Operating temperature                  | -25° to 40°C                               |
| Altitude                               | ≤ 2000 metres                              |
| Humidity                               | Relative humidity: +40°C ≤50% ; +20°C ≤90% |
| Pollution degree                       | 2                                          |
| Terminal protection                    | IP20                                       |
| Mounting                               | 35mm DIN rail                              |
| Terminal type                          | Funnel and screw clamp                     |
| Terminal capacity                      | 1-25mm <sup>2</sup>                        |
| Recommended terminal torque            | 2.5Nm                                      |

