

90416 KRO6-1M-2/C20/30-A

Residual-current circuit breaker with overcurrent module, 6kA, 2P  
5905339904164



| PRODUCT PARAMETERS                           |                |
|----------------------------------------------|----------------|
| Rated voltage [V]                            | 230 AC         |
| Rated frequency [Hz]                         | 50             |
| Rated current [A]                            | 20             |
| Differential-rated current [mA]              | 30             |
| Residual-current protection type             | A              |
| IP class                                     | 20             |
| Norm                                         | PN-EN 61009 -1 |
| Terminal capacity – solid conductor [mm²]    | max 25         |
| Terminal capacity – stranded conductor [mm²] | max 16         |
| Release characteristics                      | C              |
| Energy-limit class                           | 3              |
| Number of modules                            | 1              |
| Rated short-circuit current [A]              | 6000           |
| Rated insulation voltage UI [V]              | 400            |
| Number of poles                              | 2              |

| DIMENSIONS AND MOUNTING |    |
|-------------------------|----|
| Height [mm]             | 81 |

## DIMENSIONS AND MOUNTING

|                                       |                  |
|---------------------------------------|------------------|
| Width [mm]                            | 17.8             |
| Length [mm]                           | 76               |
| Place of assembly                     | na szynę<br>TH35 |
| Range of sections of wires used [mm²] | max 25           |

## MATERIAL AND CONSTRUCTION

|                                                               |        |
|---------------------------------------------------------------|--------|
| Colour                                                        | white  |
| Ambient temperature range to which the product can be exposed | -25÷40 |

## LOGISTICS

|                                            |          |
|--------------------------------------------|----------|
| Unit of measurement                        | unit     |
| Packaging method                           | 12       |
| Number of units in the secondary packaging | 12       |
| Number of units in the packaging           | 120      |
| Net unit weight [g]                        | 120      |
| Grammage [g]                               | 130.83   |
| Gross unit weight [g]                      | 120      |
| Length of a unit pack [cm]                 | 1.8      |
| Width of a unit pack [cm]                  | 7.2      |
| Height of a unit pack [cm]                 | 8.5      |
| Weight of a cardboard box [kg]             | 15.6996  |
| Width of a cardboard box [cm]              | 27.5     |
| Height of a cardboard box [cm]             | 19.5     |
| Length of a cardboard box [cm]             | 49.5     |
| Volume of a cardboard box [m³]             | 0.026544 |

