



ADC920R

**Bidirectional RCBO 1M 1P+N 6kA C-20A 30mA type A**

**Technical characteristics**

**Architecture**

|                  |       |
|------------------|-------|
| Neutral position | right |
| Number of poles  | 2 P   |
| Type of pole     | 1P+N  |
| Curve            | C     |

**Main electrical features**

|                              |       |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
| Frequency                    | 50 Hz |
| Type of supply voltage       | AC    |

**Voltage**

|                                 |       |
|---------------------------------|-------|
| Rated insulation voltage        | 440 V |
| Max operating voltage           | 264 V |
| Rated impulse withstand voltage | 4 kV  |

**Electric current**

|                                  |       |
|----------------------------------|-------|
| Rated residual operating current | 30 mA |
|----------------------------------|-------|

**Electric current / temperature**

|                     |      |
|---------------------|------|
| Rating current 30°C | 20 A |
|---------------------|------|

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 85 mm   |
| Width of installed product  | 17.7 mm |

**Power**

|                           |         |
|---------------------------|---------|
| Total power loss under IN | 11.68 W |
|---------------------------|---------|

**Endurance**

|  |       |
|--|-------|
| Electric endurance in number of cycles | 10000 |
| Number of mechanical operations        | 20000 |

**Equipment**

|                     |    |
|---------------------|----|
| Quick connect       | no |
| Can be accessorized | No |

**Standards**

|               |                              |
|---------------|------------------------------|
| Standard text | IEC 61009-2-2 ; BS 61009-2-2 |
|---------------|------------------------------|

**Safety**

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Residual current type

A

**Use conditions**

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Operating temperature

-25...70 °C