Functions
The DPN N Vigi self-contained RCBO carries out complete protection of final circuits (overcurrents and insulation faults):
- Protection of persons against indirect contact (30 or 300 mA)
- Protection of installations against fire hazards (300 mA)
- Additional protection of persons against direct contact (30 mA)
The 30 mA version is selective with the ID or Vigi 300 mA selective residual current devices installed upstream.
It is immune to nuisance tripping due to transient overvoltages (lightning, switchgear switching on the network, etc.)

Description
Technical data
- Voltage rating: 230 V AC
- Breaking capacity:
  - EN 60898 / EN 61009:
  - Rated breaking capacity (Icn): 6 kA
  - Rated residual breaking and making capacity (phase/earth): 6 kA
- Ratings: 4 to 40 A at 30 °C
- Fast closing
- Positive contact indication
- Earth fault visualised on front face
- Durability (O-C cycles):
  - Mechanical: 20000
  - Electrical:
    - < 20 A  20000
    - 25 A  15000
    - 32 A  10000
    - 40 A  6000
- Environment:
  - Tropicalisation: treatment 2 (relative humidity: 95 % at 55 °C)
  - Weight: 190 g
  - Connection: tunnel terminals for 10 mm² flexible or 16 mm² rigid cables (in compliance with EN 50027)
- Approvals: KEMA KEUR

C curve
- Tripping curve: the magnetic trip units operate between 5 and 10 In

Auxiliaries
The same auxiliary functions as the C60 circuit breaker can be added to the DPN N Vigi.
- Indication:
  - OF: DPN N Vigi ON-OFF position
  - SD: tripped position due to fault
- Remote tripping:
  - MX + OF: shunt tripping
  - MN: undervoltage tripping

<table>
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<tr>
<th>Type</th>
<th>Width in 18mm SP ways</th>
<th>Sens. (mA)</th>
<th>Rat. (A)</th>
<th>Part number</th>
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1 protected pole + switched neutral