



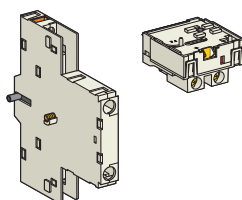
**Thermal-magnetic circuit-breakers GV3-ME for connection by screw clamp terminals**

**Pushbutton control**

| Standard power ratings of 3-phase motors 50/60 Hz in category AC-3 |                 |                     |       |                 |                     |           |                 |                     | Setting range | Reference      |
|--|-----------------|---------------------|-------|-----------------|---------------------|-----------|-----------------|---------------------|---------------|----------------|
| 400/415 V  |                 |                     | 500 V |                 |                     | 660/690 V |                 |                     | of thermal    |                |
| P  | I <sub>cu</sub> | I <sub>cs</sub> (1) | P     | I <sub>cu</sub> | I <sub>cs</sub> (1) | P         | I <sub>cu</sub> | I <sub>cs</sub> (1) | trips         |                |
| kW   | kA              |                     | kW    | kA              |                     | kW        | kA              |                     | A             |                |
| 37   | 15              | 50                  | 45    | 4               | 100                 | 55        | 2               | 100                 | 56...80       | <b>GV3ME80</b> |

(1) as % of I<sub>cu</sub>

4



**Add-on blocks for GV3-ME**

**Contact blocks**

**Instantaneous auxiliary contacts (1 per breaker)**

| Normal early break type contacts | NC + NO       | NO + NO       | NC + NO + NO  | NO + NO + NO  | NO + NO (1)   | NC + NO (1)   |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                  | <b>GV3A01</b> | <b>GV3A02</b> | <b>GV3A03</b> | <b>GV3A05</b> | <b>GV3A06</b> | <b>GV3A07</b> |

**Fault signalling contact**

| Normal early break type contacts | NC            | NO            |
|----------------------------------|---------------|---------------|
|                                  | <b>GV3A08</b> | <b>GV3A09</b> |

**Electric trips**

| Voltage                  | 50 Hz | 110, 120, 127 V | 220, 240 V    | 380, 415 V    |
|--------------------------|-------|-----------------|---------------|---------------|
|                          | 60 Hz | 120, 127 V      | 277 V         | 440, 480 V    |
| <b>Undervoltage trip</b> |       | <b>GV3B11</b>   | <b>GV3B22</b> | <b>GV3B38</b> |
| <b>Shunt trip</b>        |       | <b>GV3D11</b>   | <b>GV3D22</b> | <b>GV3D38</b> |

**Padlocking device**

|                                |               |
|--------------------------------|---------------|
| Start button (for bare device) | <b>GV1V02</b> |
|--------------------------------|---------------|

(1) + 2 volt free terminals