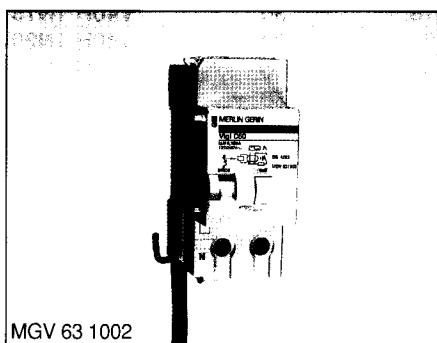


### Application

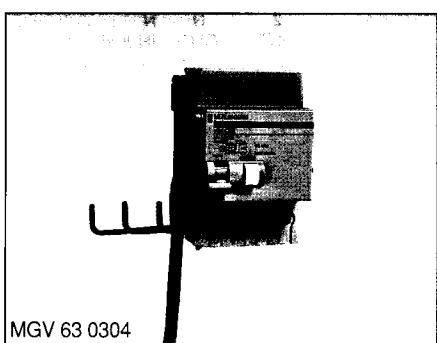
The new range of VIGI C60 residual current devices simply clip on to the right hand side of any C60HB, C60HC and C60HD mcb, *without adaptors*, to provide a high level of protection against earth leakage faults in addition to the overload and over current protection provided by the mcb alone.

The VIGI rcd has a residual current-operated electro-mechanical release which operates, without any auxiliary source of supply, to open a circuit automatically in the case of an earth leakage fault between phase and earth greater than or equal to 10, 30, 100 or 300mA.



### VIGI modules - two pole for assembly with 1P or 2P mcbs

rating (A)	sensitivity (mA)	part n°
25	10	MGV 25 010 2
63	30	★ MGV 63 030 2
63	100	★ MGV 63 100 2
63	300	★ MGV 63 300 2



### VIGI modules - four pole for assembly with 3P or 4P mcbs

rating (A)	sensitivity (mA)	part n°
63	30	★ MGV 63 030 4
63	300	★ MGV 63 300 4

Terminal screw shields available for VIGI rcd's. Refer to page 39

The VIGI C60 can be field adapted to operate in one of two modes:

- automatic reset: VIGI is reset by mcb toggle
- hand reset: VIGI is reset separately
- the 10, 30, 100 and 300mA units provide protection against indirect contact
- the 10mA and 30mA units provide complementary protection against direct contact.

**NB:** must not be used as the sole means of providing protection against direct contact (16th edition 412-06)

- all sensitivities protect the installation against insulation faults
- the breaking capacity, tripping and other performance characteristics of the mcb remain unaltered.

### Specifications

#### ■ Rcd to BS 4293

#### Technical data

##### ■ voltage:

2P 110/240/415V 50/60 Hz/  
4P 240/415V 50/60 Hz

**■ sensitivities:** (non-adjustable)  
30, 100 and 300 mA for current ratings up to 63A  
10mA for current ratings up to 25A.

#### unwanted tripping

ALL VIGI modules are equipped with a filtering device preventing the risks of unwanted tripping due to transient voltages (lightning, line disturbances on other equipment...) and transient currents (from high capacitive circuits...).

#### DC sensitive devices: consult us

##### ■ cable capacities:

4P devices tunnel terminals for cables up to 35mm<sup>2</sup>

2P devices tunnel terminals for cables up to 25mm<sup>2</sup>

#### Installation

- on symmetrical DIN rail
- in all distribution boards and standard enclosures.

##### ■ direct panel mounting.

- ALL VIGI add-on rcd's can accept up to a total of 4 marking accessories on each of their poles.

The following symbols are available:  
Blank, 1-9, +, -, and A-Z.

#### to order:

Select the appropriate C60HB, C60HC or C60HD mcb, then decide on the sensitivity of the VIGI add-on residual current device - and quote mcb and VIGI rcd references.

#### example:

**C60HB232 + MGV 63 300 2**

= 10000A 2 pole 32A 300mA sensitivity rcd/mcb with overload, short circuit and earth leakage protection .

### overall widths mcb + VIGI C60 module C60HB, C60HC AND C60HD mcbs

mcb + VIGI poles	C60 poles	18 mm SP ways	9 mm modules mm
1	2	3	6 54
		3	6 54
2	2	4	8 72
		4	8 72
3	4	6	12 108
4	4	7	14 126

**■ dimensions** see page 118