

ABSTRACT**Safety static relay cell and associated assembly of static relay cells**

The invention relates to a static relay cell (6) comprising:

- an input terminal (16) and an output terminal (18),
- at least one main switch (12) in series with the input terminal (16) and the output terminal (18), and
- a control unit (20) configured to control the or each main switch independently (12),
characterized in that it comprises a leakage current detector (30), able to detect a leakage current in the or each main switch (12).

Figure for abstract: Figure 2