

Trip-unit characteristics

Trip units for Masterpact NW DC

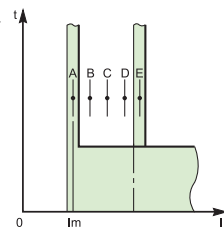
All Masterpact NW DC devices are equipped with a Micrologic 1.0 DC control unit.

A

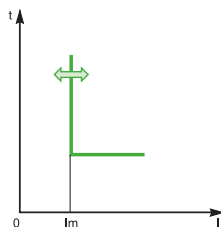
PS 101139-32R.eps



DB431754.eps



Magnetic pick-up value.



Protection using the Micrologic 1.0 DC control unit

Masterpact NW DC circuit breakers use Micrologic 1.0 DC control units. These interchangeable units with instantaneous thresholds, operating with electromagnetic sensors, can be adjusted on site.

The circuit breakers can be used with the three versions of sensors, defined by their setting range.

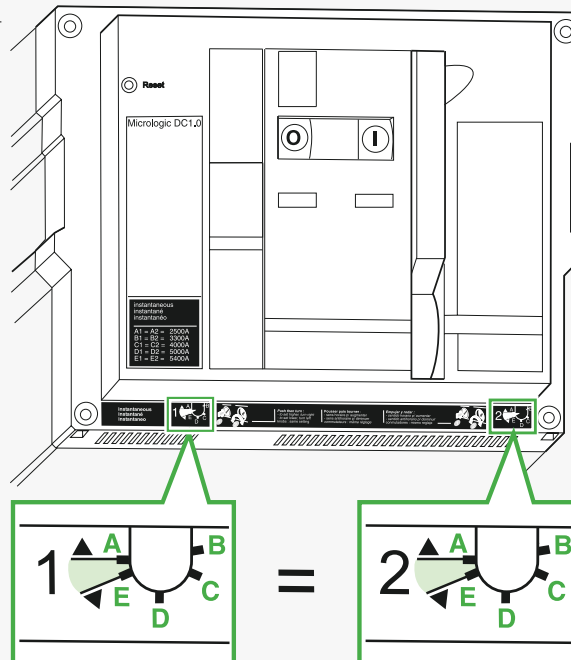
Type of sensor	1250/2500 A	2500/5400 A	5000/11000 A
Masterpact NW10 DC	●	●	●
Masterpact NW20 DC	-	●	●
Masterpact NW40 DC	-	-	●

Adjustments

Settings for Masterpact NW DC circuit breakers may be accessed from the front, with the switchboard door open.

- Settings are made for the input (+ pole) and the output (- pole).
- The setting range comprises eleven positions, plus five preferential settings marked **A**, **B**, **C**, **D** and **E**.
- The setting values for the two corresponding sensors must be identical.

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Two identical settings.