



## MFT ONE (#47216)



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47216 EU case





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| Feature                                                              | Value                                             | Answer EN | Comment                                                                                        |
|----------------------------------------------------------------------|---------------------------------------------------|-----------|------------------------------------------------------------------------------------------------|
| Indication                                                           | Analogue                                          | No        |                                                                                                |
| Indication                                                           | Digital                                           | No        |                                                                                                |
| Indication                                                           | Graphic                                           | Yes       |                                                                                                |
| Limit value indication                                               |                                                   | Yes       |                                                                                                |
| Isolation resistance measurement                                     |                                                   | Yes       |                                                                                                |
| Isolation resistance measurement with                                |                                                   | No        |                                                                                                |
| Resistances of isolating floors and walls                            |                                                   | Yes       |                                                                                                |
| Overvoltage protector testing                                        |                                                   | No        |                                                                                                |
| Low resistance measurement                                           |                                                   | Yes       |                                                                                                |
| Low resistance measurement with ramp                                 |                                                   | No        |                                                                                                |
| Earthing measurement                                                 |                                                   | Yes       |                                                                                                |
| Selective earthing measurement                                       |                                                   | Yes       |                                                                                                |
| Earth loop measurement                                               |                                                   | Yes       |                                                                                                |
| Specific earthing measurement                                        |                                                   | Yes       |                                                                                                |
| Loop resistance/impedance                                            |                                                   | Yes       |                                                                                                |
| Loop measurement without RCD/FI release                              |                                                   | Yes       |                                                                                                |
| Mains internal resistance measurement                                |                                                   | Yes       |                                                                                                |
| Detection short-circuit                                              |                                                   | Yes       |                                                                                                |
| RCD/FI testing                                                       |                                                   | Yes       |                                                                                                |
| Curve shape at RCD/FI testing                                        | For earth leakage switch type A, F                | Yes       |                                                                                                |
| Curve shape at RCD/FI testing                                        | For earth leakage switch type A, F and type B, B+ | Yes       | also AC and RDC-DD (EVSE RCD)                                                                  |
| RCD/FI testing with rising residual                                  |                                                   | Yes       | RCD tripping current ramp                                                                      |
| RCD/FI analysis function                                             |                                                   | Yes       | AUTO-RCD test with results being displayed in a table, also included in the Auto-Testsequence. |
| PRCD testing type S, type K                                          |                                                   | No        |                                                                                                |
| Testing of IMDs and RCMS                                             |                                                   | No        |                                                                                                |
| Measuring of leakage currents with                                   |                                                   | No        |                                                                                                |
| Testing of charging devices E-Mobility, simulation of vehicle status |                                                   | Yes       |                                                                                                |
| Field rotation test                                                  |                                                   | Yes       |                                                                                                |
| Structured measured value memory                                     |                                                   | Yes       | no internal memory - Sparkify only                                                             |
| Measured value memory                                                |                                                   | Yes       |                                                                                                |
| Interface                                                            |                                                   | Yes       |                                                                                                |
| Printer connection                                                   |                                                   | No        |                                                                                                |
| Printer integrated                                                   |                                                   | No        |                                                                                                |
| Remote control for testing device                                    |                                                   | Yes       | test probe with test button                                                                    |

