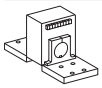
# Accessories for Masterpact UR drawout circuit breakers
## Communication option

## Accessories for Micrologic control units

### External sensors

#### External sensor for earth-fault protection (TCE)

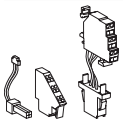
DB403087.eps



| | | |
|---|---|---|
| Sensor rating | 5000/6000 A | **48182** |

#### Voltage measurement input (for breakers supplied via bottom terminals)

DB432365.eps



| | | |
|---|---|---|
| Voltage measurement input | Drawout | Standard |

### Long-time rating plug (limits setting range for higher accuracy)

DB403089.eps

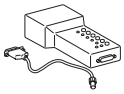


| | | |
|---|---|---|
| Standard | 0.4 at 1 x Ir | **33542** |
| Low-setting option | 0.4 at 0.8 x Ir | **33543** |
| High-setting option | 0.8 at 1 x Ir | **33544** |
| Without long-time protection | off | **33545** |

## Test equipment

### Mini test kit

DB432366.eps



| | |
|---|---|
| Hand held test kit (HHTK) | **33594** |

### Portable test kit

DB403091.eps



| | |
|---|---|
| Full function test kit (FFTK) | **33596** |
| Test report edition come from FFTK | **34559** |
| FFTK test cable 2 pin for STR trip unit | **34560** |
| FFTK test cable 7 pin for Micrologic trip unit | **33590** |

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