

# Devices for extension of protection functions

## Ordering details



CEM11-FBP

2CDC 346 011 F0008

### Earth fault monitors CEM11-FBP for use with Universal Motor Controller UMC100-FBP

#### Ordering details

| Earth fault currents [mA]                                      | Through-hole diameter | Type          | Order code      | Price | Weight        |
|--|-----------------------|---------------|-----------------|-------|---------------|
|  |                       |               |                 | 1 pce | (1 pce)       |
| 80 <sup>1)</sup> , 300, 550, 750, 1000, 1200, 1500, 1700       | 20 mm                 | CEM11-FBP.20  | 1SAJ929200R0020 |       | 0.130 (0.287) |
| 100 <sup>1)</sup> , 500, 1000, 1400, 2000, 2400, 3000, 3400    | 35 mm                 | CEM11-FBP.35  | 1SAJ929200R0035 |       | 0.200 (0.441) |
| 120 <sup>1)</sup> , 1000, 2000, 2800, 4000, 4800, 6000, 6800   | 60 mm                 | CEM11-FBP.60  | 1SAJ929200R0060 |       | 0.330 (0.728) |
| 300 <sup>1)</sup> , 2000, 4000, 5600, 8000, 9600, 12000, 13600 | 120 mm                | CEM11-FBP.120 | 1SAJ929200R0120 |       | 0.940 (2.072) |

<sup>1)</sup> lower values have higher inaccuracy

### Current transformers for use with Universal Motor Controller UMC100-FBP

Linear type transformers, 3-phase, with terminal block, for conductors Cu 2.5 mm<sup>2</sup>. For use with UMC100 and nominal motor currents >63 A



CT4L185R/4, CT4L310R/4

2CDC 341 001 F0012

#### Ordering details

| Designation         | Recommended current range | Type       | Order code      | Price | Weight        |
|---------------------|---------------------------|------------|-----------------|-------|---------------|
|                     |                           |            |                 | 1 pce | (1 pce)       |
| Current transformer | 60...185 A AC             | CT4L185R/4 | 1SAJ929500R0185 |       | 1.600 (3.527) |
| Current transformer | 180...310 A AC            | CT4L310R/4 | 1SAJ929500R0310 |       | 1.500 (3.307) |
| Current transformer | 300...500 A AC            | CT5L500R/4 | 1SAJ929501R0500 |       | 1.700 (3.748) |
| Current transformer | 500...850 A AC            | CT5L850R/4 | 1SAJ929501R0850 |       | 1.900 (4.189) |



CT5L500R/4, CT5L850R/4

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