



## Trip-Block ZM-8-PKZ2

**Part no.**  
**Article no.**

**ZM-16-8-PKZ2**  
**059828**



Powering Business Worldwide™

### Delivery programme

|                                                                                                                                                                                                  |          |   |                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|------------------------------------------------------------|
| Product range                                                                                                                                                                                    |          |   | Accessories: PKZ2 System - PRODUCT DISCONTINUATION IN 2012 |
| Accessories                                                                                                                                                                                      |          |   | Trip blocks                                                |
| Pole                                                                                                                                                                                             |          |   | 3 pole                                                     |
|                                                                                                                                                                                                  |          |   | with overload release                                      |
| Rated uninterrupted current                                                                                                                                                                      | $I_U$    | A | 16                                                         |
| <b>Setting range</b>                                                                                                                                                                             |          |   |                                                            |
| Overload releases                                                                                                                                                                                | $I_r$    | A | 10 - 16                                                    |
| Short-circuit releases                                                                                                                                                                           | $I_{rm}$ | A | 80 - 140                                                   |
| <b>Notes</b><br><br>Overload releases, adjustable<br><br>$I_r = 0.6 - 1.0 \times I_U$<br><br>Adjustable short-circuit release<br><br>$I_{rm} = 5 - 8.5 \times I_U$ factory set to $5 \times I_U$ |          |   |                                                            |

### Approvals

Specially designed for NA

No

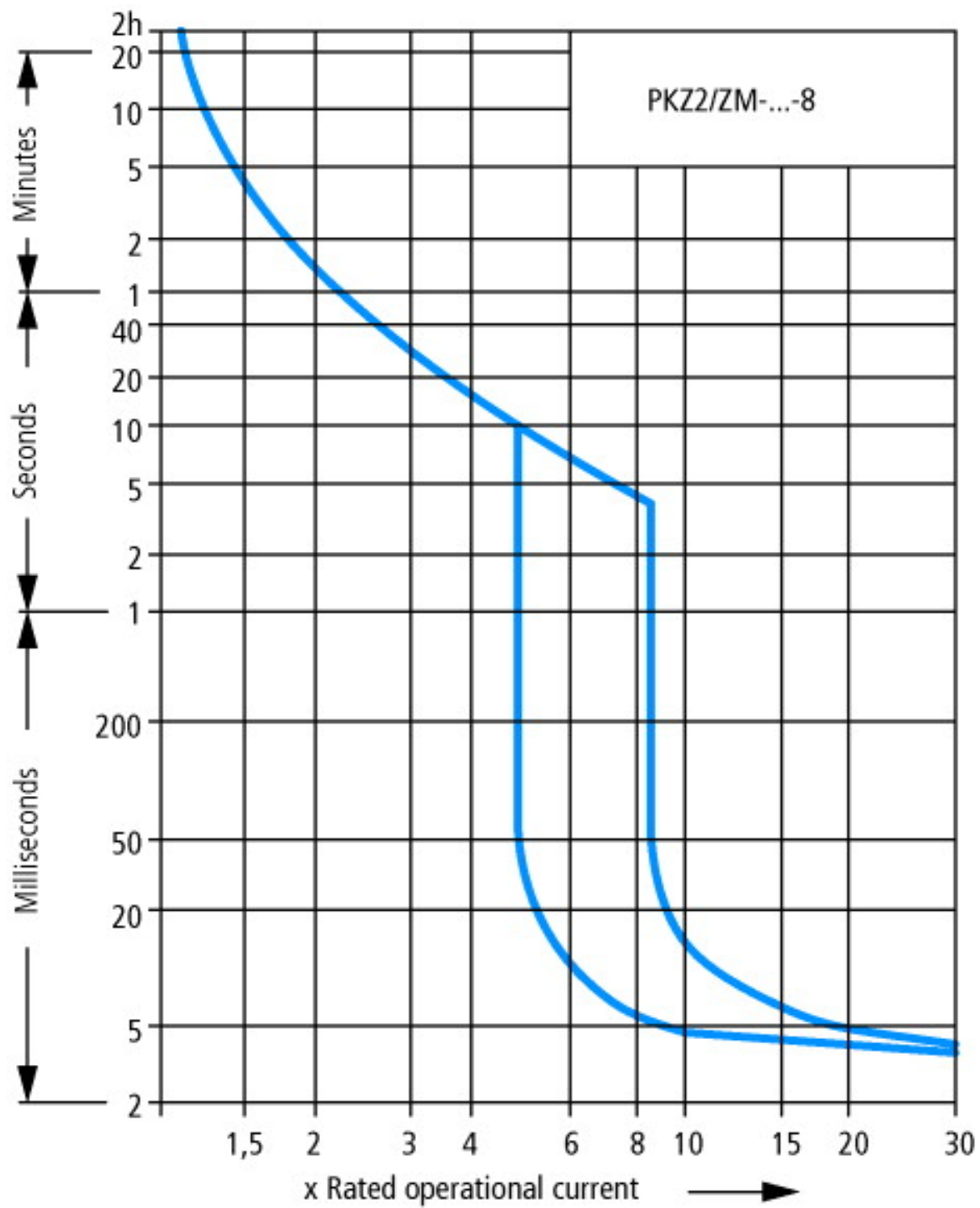
### Releases

|                                                         |  |              |                   |
|---------------------------------------------------------|--|--------------|-------------------|
| Function                                                |  |              | System protection |
| Temperature compensation                                |  |              |                   |
| to IEC/EN 60947, VDE 0660                               |  | °C           | - 5 ... 40        |
| Operating range                                         |  | °C           | - 25 ... 60       |
| Temperature compensation residual error for $T > 40$ °C |  |              | $\leq 0.25\%/K$   |
| Short-circuit release tolerance                         |  |              | $\pm 20\%$        |
| Setting range of overload releases                      |  | $\times I_U$ | 0.6 - 1           |
| Short-circuit releases                                  |  | $\times I_U$ | 5 - 8.5           |

### Technical data ETIM 4.0

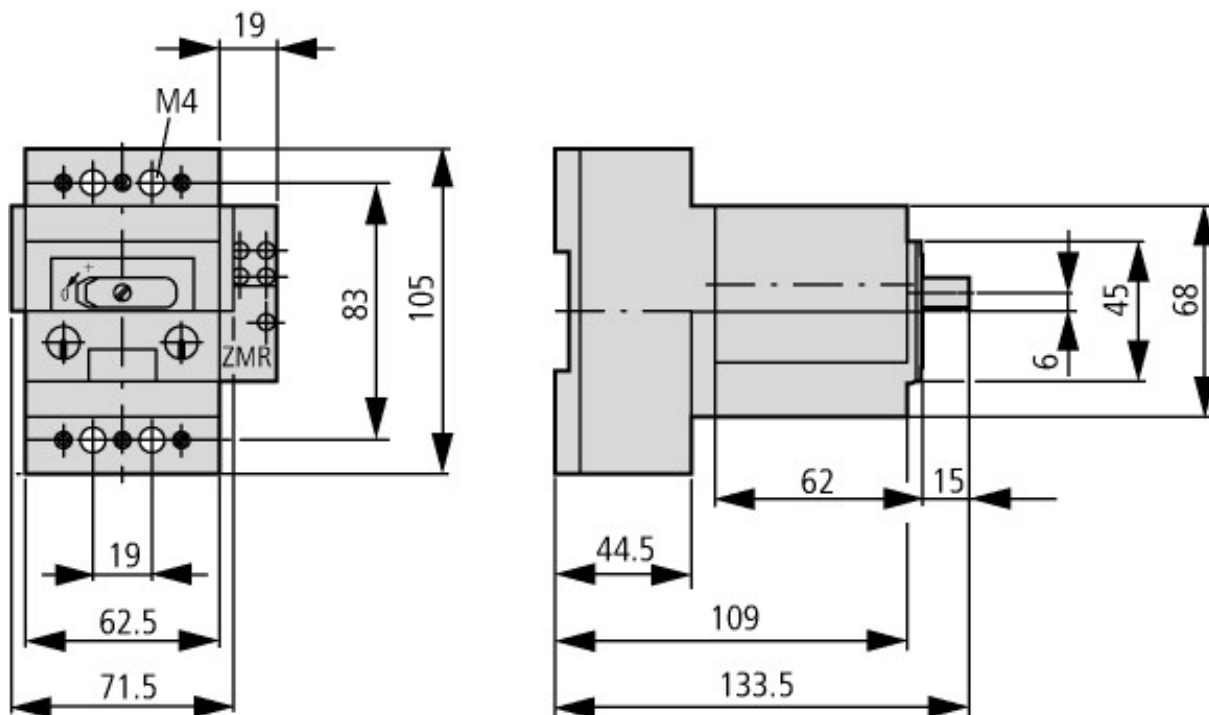
|                                                                  |  |   |             |
|------------------------------------------------------------------|--|---|-------------|
| Final value of non-delayed short-circuit release setting range   |  | A | 140         |
| Initial value of non-delayed short-circuit release setting range |  | A | 80          |
| Setting range of overload releases                               |  | A | 16          |
| Short-circuit release function                                   |  |   | Non-delayed |
| Number of poles                                                  |  |   | 3           |
| Rated uninterrupted current $I_U$                                |  | A | 16          |

### Characteristics



Cable and line protection tripping characteristic

## Dimensions



PKZ2/(Z)M-...

### Additional product information (links)

#### AWA1280-0876 Motor-protective circuit-breaker

AWA1280-0876 Motor-protective circuit-breaker

#### AWB1210-1485 PKZ2 motor-protective circuit-breakers, overload monitoring of EEx e motors

AWB1210-1485 PKZ2 motor-protective circuit-breakers, overload monitoring of EEx e motors

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