

# EMD-SL-PS45-500AC - Power module



2885317

<https://www.phoenixcontact.com/us/products/2885317>

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Power modules, pluggable, for EMD-FL-..., supply voltage: 425...550 V AC



## Your advantages

- Monitoring range up to 7.2 kW
- Temperature monitoring of the motor winding
- Variable supply voltage range
- Separately adjustable startup and response delays
- Detection of switched off loads

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2885317       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | C440          |
| Product key                          | DK663Z        |
| GTIN                                 | 4017918996550 |
| Weight per piece (including packing) | 90.7 g        |
| Weight per piece (excluding packing) | 90.7 g        |
| Customs tariff number                | 85043180      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |              |
|--------------|--------------|
| Product type | Power module |
|--------------|--------------|

### Input data

|                        |                       |
|------------------------|-----------------------|
| Input voltage          | 500 V AC (50/60 Hz)   |
| Input voltage range AC | 425 V AC ... 550 V AC |

### Dimensions

|                  |          |
|------------------|----------|
| Width            | 32 mm    |
| Height           | 35 mm    |
| Depth            | 26 mm    |
| Horizontal pitch | 1.8 Div. |

### Material specifications

|                  |         |
|------------------|---------|
| Housing material | Plastic |
|------------------|---------|

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371392 |
| ECLASS-15.0 | 27371392 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002886 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121000 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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