

**U4EM033M00-0200**

**Strong points**

- EN 50171 compliant
- Easy and error-free installation
- Simplified maintenance
- Ready to be connected

**General characteristics**

- Dual input mains.
- Internal maintenance bypass switch.
- Input mains switch breaker.
- Output switch breaker.
- Auxiliary mains switch breaker.
- Backfeed protection: detection circuit.
- Power walk-in ramp for full compatibility with generators.
- Long-life battery.

**Compliance with standards**

- EN 50171

**Link to the reference**



<https://emea.socomec.com/en/reference/U4EM033M00-0200>

The EMergency CPSS range (Emergency Central Power Supply System) has been designed to answer your needs in terms of power supply for your safety system. All our Emergency products are compliant with standard EN 50171.

**Classification**

|            |          |
|------------|----------|
| UNSPSC     | 39121011 |
| ETIM Class | EC000382 |
| IGCC       | 4149     |

**Commerce**

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description           | MASTERYS EM+ CPSS 30 kVA / 27 kW / (27 kW COMPLIANCE EN50171:2001) 3/3 400V ON-LINE VFI - ADDITIONAL BATTERIES - DRY-CONTACT CARD CHARGER - EXTERNAL BATTERIES - DRY-CONTACT CARD |
| Effective date        | 2021-05-10                                                                                                                                                                        |
| Offer Life Cycle Code | 40                                                                                                                                                                                |
| Country of origin     | IT                                                                                                                                                                                |

**Environmental Sustainability**

|                                                                   |       |
|-------------------------------------------------------------------|-------|
| Climate change - Total - Cradle to Grave [kg CO <sub>2</sub> eq.] | 41200 |
| Climate change - Total - Cradle to Gate [kg CO <sub>2</sub> eq.]  | 540   |
| SVHC > 0.1 mass percentage?                                       | No    |
| RoHS applicable?                                                  | Yes   |

**ETIM - Mechanical characteristics**

|             |      |
|-------------|------|
| Height [mm] | 1400 |
| Width [mm]  | 444  |
| Depth [mm]  | 800  |
| Weight [kg] | 89   |

**Logistics**

|                |               |
|----------------|---------------|
| GTIN/EAN       | 8027122765879 |
| Customs number | 8504409590    |
| Price unit     | PC            |

**Norms**

|                         |     |
|-------------------------|-----|
| Conformity to standards | IEC |
|-------------------------|-----|

**Technical Characteristics**

|                 |       |
|-----------------|-------|
| Height [mm]     | 1400  |
| Width [mm]      | 444   |
| Depth [mm]      | 800   |
| Weight [kg]     | 89    |
| In/out          | 3/3   |
| Output voltage  | 400   |
| Rated frequency | 50/50 |
| Sn [kVA]        | 30    |
| Pn [kW]         | 27    |
| Conf            | C1    |
| Input voltage   | 400   |
| Rate (min)      | 30    |

|                          |                                |
|--------------------------|--------------------------------|
| Rate (max)               | 30                             |
| Battery Life Time [Year] | 10                             |
| Configuration            | UPS Single Unit(s) with Bypass |