# KeContact P30

## Product

| | |
|---|---|
| Article number: | 108.336 |
| Product designation: | c-series EN Type2 Socket 22kW-RFID-M&E |
| EAN code: | 9120050712294 |

## Specifications

| | |
|---|---|
| Socket: | Type 2 standard socket: 32A / 400V AC in accordance with EN 62196-1 and VDE-AR-E 2623-2-2 |
| Output: | 22 kW |
| Energy meter (LED display): | Yes |
| Local load management: | Slave |
| Current monitoring: | Depending on the charging cable sizing |
| UDP: | Yes |
| Color: | RAL 7004 (signal gray) / RAL 7016 (anthracite gray) |

## General

| | |
|---|---|
| Charge mode: | Mode 3 in accordance with IEC 61851-1 AC charging |
| Overvoltage category: | III in accordance with EN 60664 |
| Protection class: | I |
| Protection class: | IP54 |
| Protection against mechanical impact: | IK08 (except for cylinder lock) |
| Rated short-time withstand current: | < 10 kA (effective value in accordance with EN 61439-1) |
| Internal direct fault current monitoring (RDC-DD): | > 6 mA (characteristic in accordance with IEC 62955, < 10 s) |
| Ventilation during charging: | Not supported |

## Power supply

| | |
|---|---|
| Rated supply voltage (Europe): | 3 x 230 V / 400 V |
| Internal consumption: | Idling: 3 W, plugged in: 4.5 W, charging: 6.5 W |
| Rated current (configurable): | 10 A / 13 A / 16 A / 20 A / 25 A / 32 A 1-phase or 3-phase |
| Line frequency: | 50 Hz |
| Mains forms: | TT / TN / IT |

### Supply terminals

| | |
|---|---|
| Type: | Spring-type terminal |
| Cable feed: | Top (surface), back side (flush) |
| Connection cross-section of the supply: | Minimum cross-section (depending on the cable and the type of installation) |
| ●   16 A rated current: | 5 x 2.5 mm$^2$ |

**KEBA®**
Automation by innovation.

# KeContact P30

| | | |
|---|---|---|
| ● | 32 A nominal current: | 5 x 6.0 mm$^2$ |
| Cross section: | | |
| ● | Rigid / flexible: | 0.2 – 16 mm$^2$ |
| ● | Flexible with wire end sleeve with / without plastic sleeve: | 0.25 – 10 mm$^2$ |
| AWG: | | 24 – 6 |
| Stripping length: | | 12 mm |
| Temperature rating: | | 105 °C |

## Ambient conditions

| | |
|---|---|
| Use: | Inside and outside area |
| Access limitations at set-up location: | Limited and unlimited access |
| Installation (stationary): | On the wall or on a floor-mounted column. |
| Operating temperature: | |
| ● 16 A: | -25°C to + 50°C (without direct sunlight) |
| ● 32 A: | -25 °C to +40 °C (without direct sunlight) |
| Storage temperature: | -25°C to + 80°C |
| Relative air humidity: | 5 % to 95 % (non condensing) |
| Altitude: | max. 2000 m above sea level |
| Rate of temperature change: | max. 0.5°C / min |
| Temperature behavior: | Automatic power reduction if overheating occurs |

## Interfaces



### Ethernet interface

| | |
|---|---|
| Ethernet1: | LSA+® terminals |
| Data transfer rate: | 10/100/1,000 Mbit/s |
| Ethernet2: | RJ45 (for debug) |



### USB interface

| | |
|---|---|
| Type: | A, USB 2.0 (Hi-Speed) |
| Max. output power: | 500 mA |

### Enable input

| | |
|---|---|
| Type: | External, potential-free switch contact |
| Type of terminal: | Spring-type terminal |
| Cross section: | 0.08 – 4 mm$^2$ |
| AWG: | 28 – 12 |
| Stripping length: | 8 mm |

### Switch contact output

| | |
|---|---|
| Type: | External safety extra-low voltage, <50 V AC, 50/60 Hz |
| Necessary current limitation: | <0.5 A |
| Type of terminal: | Spring-type terminal |

KEBA®

Automation by innovation.

# KeContact P30

| | |
|---|---|
| Cross section: | 0.08 – 4 mm$^2$ |
| AWG: | 28 – 12 |
| Stripping length: | 8 mm |

## Features

**RFID card**

| | |
|---|---|
| Type: | MIFARE card / tag according to ISO 14443 or ISO 15693 |

## Certifications*

| | |
|---|---|
| CE Declaration of Conformity: | Yes |
| National regulations: | National authorization |

* Information about the certifications can be downloaded from the KEBA website: https://www.keba.com/emobility-downloads
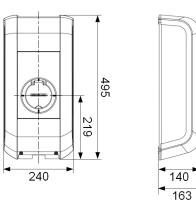
## Dimensions and weight

| | |
|---|---|
| Height / Width / Depth: | 495 mm / 240 mm / 163 mm |
| Weight: | Approx. 4.8 - 5 kg (depending on device version) |

**KEBA**®

Automation by innovation.