

KeContact P30



product

Item number:	119,921
Product name:	a-series EN Type2 3p Socket 22kW
EAN Code:	9120050713598

Specifications

Rifle:	Type 2 standard socket: 32A / 400 V AC according to EN 62196-1 and VDE-AR-E 2623-2-2
Perfomance:	22kW
Power monitoring:	No
Color:	RAL 9010 (pure white) / RAL 7016 (anthracite grey)

Generally

Charging operation:	Mode 3 according to IEC 61851-1 AC charging
Overvoltage category:	III according to EN 60664
Protection class:	I
Protection class:	IP54
Protection against mechanical shock:	IK10
Rated short-time withstand current:	< 10 kA (effective value according to EN 61439-1)
Internal DC residual current monitoring (RDC-DD):	> 6 mA (characteristic according to IEC 62955, < 10 s)
Ventilation:	If ventilation is requested from the vehicle, no charging is started.

care

Rated supply voltage (Europe):	3 x 230V / 400V
Ownconsumption:	Idle: 3 W, Plugged in: 4.5 W, Charging: 6.5 W
Rated current (configurable):	10A / 13A / 16A / 20A / 25A / 32A 1-phase or 3-phase
Mains frequency:	50Hz
Network shapes:	TT / TN / IT

Supply terminals

Type:	Spring clamp terminal
Cable feed:	Top (surface-mounted), back (flush-mounted)
Connection cross-section of the supply:	Minimum cross-section (depending on the cable and the installation type)
• 16 A rated current:	5x2.5mm ²
• 32 A rated current:	5x6.0mm ²
Cross section (cable):	0.2 – 10mm ²
AWG:	24 – 6
Stripping length:	12mm
Temperature Rating:	105°C



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Environmental conditions

Use:	Indoor and outdoor
Access restrictions at the installation site:	Restricted and unrestricted access
Assembly (stationary):	On the wall or on the pillar
Operating temperature:	
• 16A:	-25 °C to +50 °C (without direct sunlight)
• 32A:	-25 °C to +40 °C (without direct sunlight)
Storage temperature:	-25 °C to +80 °C
Relative humidity:	5% to 95% non-condensing
Altitude:	max. 2,000 m above sea level
Temperature change rate:	max. 0.5 °C / min
Temperature behavior:	Automatic power reduction in case of overtemperature

Interfaces



Ethernet interface

Ethernet2:	RJ45 (for debugging)
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USB interface

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

Release input

Type:	External, potential-free switching contact
Terminal type:	Spring clamp terminal
Cross-section:	0.08 – 4mm ²
AWG:	28 – 12
Stripping length:	8mm

Switch contact output

Type:	External safety extra-low voltage, <50 V AC (50/60 Hz), ̳24 V DC
Required current limitation:	<0.5A
Terminal type:	Spring clamp terminal
Cross-section:	0.08 – 4mm ²
AWG:	28 – 12
Stripping length:	8mm

Certifications*

CE declaration of conformity:	Yes
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* Information on the certifications can be downloaded from the KEBA website: www.keba.com/emobility-downloads

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measures and weight

Height / Width / Depth:

516mm / 240mm / 166mm

Weight:

Approx. 4.8 - 5 kg (depending on variant)

