

Product data sheet

Characteristics

EVK8KN4PB40

Protection kit (tap-off unit, MCB/RCD), EVlink, mounting on Canalis KN trunking, for 22 kW charging station, 4P, 40 A



Main

Range	EVlink
Product or component type	Tap-off unit
Range compatibility	Canalis KN busbar trunking EVlink EVlink parking EVlink EVlink Wallbox EVlink EVlink Wallbox Plus EVlink EVlink Smart Wallbox
Product compatibility	Canalis KN busbar trunkingplug-in
Nominal output power	22 kW

Complementary

Device application	Low power distribution
Protection device type	1.0 x miniature circuit breaker (MCB) - 4P - 40 A at 400 V - C curve 1.0 x residual current circuit breaker (RCCB) - 4P - 40 A at 400 V - 30 mA type B-EV (Electric Vehicle)
Provided equipment	Miniature circuit breaker (MCB) Residual current device (RCD) Cable gland to be ordered separately
Mounting mode	Plug-in with fixed polarity
Tap-off unit polarity	3L+N+PE
[Uimp] rated impulse withstand voltage	4.6 kV
[Ui] rated insulation voltage	500 V
Network frequency	50/60 Hz
Electrical connection	Tunnel terminal - ISO50 25 mm ² flexible Tunnel terminal - ISO50 25 mm ² rigid
Door opening side	Right
Tap-off unit disconnection mode	By opening the door
Earthing system	TT TN-S IT
Colour	White (RAL 9001)
18 mm pitches	8
Width	344 mm
Depth	106 mm
Door opening size	432.5 mm
Height	165 mm

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Standards	IEC 61439-6 IEC 61439-1

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.7 cm
Package 1 Width	34.6 cm
Package 1 Length	16.6 cm
Package 1 Weight	2.442 kg
Unit Type of Package 2	P12
Number of Units in Package 2	52
Package 2 Height	60 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	138.984 kg