

# EVK8KS4PB40

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



## Main

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

## Complementary

Device application	Medium 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 mAtype 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	6 kV
[Ui] rated insulation voltage	500 V
Network frequency	50/60 Hz
Electrical connection	Lugs - ISO63 16 mm <sup>2</sup> flexible Lugs - ISO63 16 mm <sup>2</sup> 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	444 mm
Depth	133 mm
Door opening size	432.5 mm
Height	220 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	16.8 cm
Package 1 Width	37 cm
Package 1 Length	22 cm
Package 1 Weight	2.926 kg
Unit Type of Package 2	P12
Number of Units in Package 2	38
Package 2 Height	78.5 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	123.188 kg