E82ZN30334B230

Lenze · 8200 vector

Footprint mains filter (mains choke and RFI filter combined in one housing), threshold class A and B, for the 8200 vector inverter E82EV303K4B201 (30.0 kW, 3~ 400/500 V).

Hardware

Filter type: footprint mains filter A/B (combination of mains choke and RFI filter)
Function: reduces line-bound noise emission; replaces a separate mains choke; r.m.s. current reduced
Matched inverter: E82EV303K4B201, 30.0 kW, 3~ 400/500 V
Permitted motor cable: threshold class A up to 50 m; class B up to 10 m

Communication

Not applicable (passive mains filter; no communication interface)

Electrical

Supply voltage: 3~ 400/500 V (mains-side; matched to the host inverter)
Rated current: Not published as numerical table in the footprint mains filter selection table

Environmental

Operating temperature: Not published by manufacturer (passive accessory)
Storage temperature: Not published by manufacturer (passive accessory)
Relative humidity: Not published by manufacturer (passive mains filter accessory; no specific %RH published)
Protection rating: Not published by manufacturer (passive accessory)

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Physical

Dimensions (H×W×D): 110 × 235.5 × 430 mm (footprint mains filter; official dimension drawing: e=110 mm = height, a=235.5 mm = width, b=430 mm = depth)
Weight: 19 kg

Lifecycle

Legacy: official Lenze 8200 vector accessories catalogue lists this order code as a footprint mains filter; 8200 platform superseded; no replacement officially designated by Lenze (8200 vector footprint mains filter; 8200 vector **platform is predecessor product; no successor filter designated by Lenze) (Last verified:** 2026-10)
Audit status: OFFICIAL_VERIFIED