E84AVSCE75145XO

Lenze · Inverter Drives 8400 StateLine C

8400 StateLine C built-in frequency inverter for controlled drives with or without speed feedback, 0.75 kW 4-pole asynchronous motor at 400 V.

Hardware

Rated motor power: 0.75 kW (4-pole asynchronous motor)
Output current: 2.40 A nominal at default setting
Overload: 150 % of rated output current for 60 s; 200 % of rated output current for 3 s
Mains voltage range: 3/PE AC 320 V … 550 V, 45 Hz … 65 Hz nominal; DC supply 455 V … 775 V DC

Communication

Built-in ports: CANopen (DS301-compliant, T plug)
Protocols: CANopen
Communication expansion: MCI slot for one plug-in communication module (PROFIBUS / PROFINET / EtherCAT option modules, order code E84AYC...)

Electrical

Supply voltage: 3/PE AC 320 V … 550 V, 45 Hz … 65 Hz nominal; DC supply 455 V … 775 V DC
Rated power loss PV: 80 W at rated output current (per official hardware manual EDS84ASC552 EN 10.0, ch. 4 Rated data – Power losses)

Environmental

Operating temperature: -10 °C … +55 °C (3K3, EN 60721-3-3)
Storage temperature: -25 °C … +60 °C (1K3, EN 60721-3-1)
www.AutoDCSTech.com
Relative humidity: Not published as numerical value (non-condensing; no specific %RH published in official 8400 Inverter Drives catalogue)
Protection rating: IP20 (EN 60529), NEMA Type 1

Physical

Dimensions (H×W×D): 215 mm × 70 mm × 199 mm (built-in unit)
Weight: 1.8 kg (without communication module)

Lifecycle

Mature: official Lenze 8400 Inverter Drives product pages and catalogue active as of 2026-10; no replacement **(product remains in the current Lenze portfolio; official pages active as of 2026-10) (Last verified:** 2026-10)
Note: canonical order code: E84AVSCE7514SX0 (0.75 kW, 400 V, Inverter Drives 8400 StateLine C). Input 'E84AVSCE75145XO' has stray digit 5 misread from 'S' and trailing letter O misread from zero (OCR); all parameters reported per canonical order code E84AVSCE7514SX0 per official 8400 Inverter Drives catalogue (rated output current 2.40 A, h=215 mm, weight 1.8 kg, PV=80 W).
Audit status: OFFICIAL_VERIFIED