

EPS TA (torque assisted) steering controller



This compact and cost effective Torque assisted EPS is suitable for trucks fitted with tiller. Driven by EPS TA, the PM motor provides a steering torque additional to the applied one thus simplifying the truck use. EPS TA complies with Cathegory III (EN954-1 Standard)

Technical details

Dual Microprocessors, both CAN Bus connected
Flash memory
Environmental Protection: IP54 or IP65 (with Ampseal connector)
Complies with European CE Standards
Power section
Power supply: 24V
Maximum current: 40A
Ambient Temperature range: -40° + 40°C
Maximum heatsink temperature: 75°C(starts to reduce current)

Mechanics

Dimensions: 122x142x50 mm
Connector: Molex Minifit
Protection: IP54

I/O

2 Digital Inputs
4 Analog Inputs (0-5V)

Other features

2 microcontrollers
Flash memory
Can interface
Serial link

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