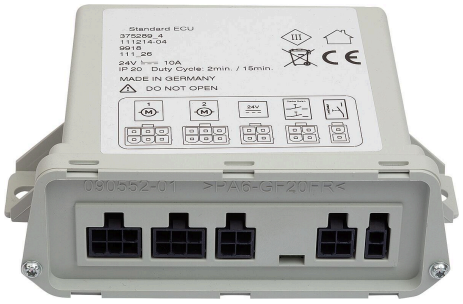
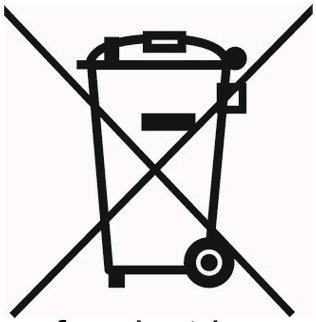
Item description/product images









Description

Note:
Electronic control unit for the 85335, 85335-05 and 85335-10 spindle drives. Enables automatic control of up to two spindle drives simultaneously. There are three different operating modes to choose from:
- Push-and-Hold = tap operation
- Automatic = single press of a button
- Tip-to-Run = activation by manual movement

Certificates / Standards met:
EN 60335-1:2012
EN ISO 13849-1:2023
EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
FCC Part 15B / ICES-003 EMC Emission

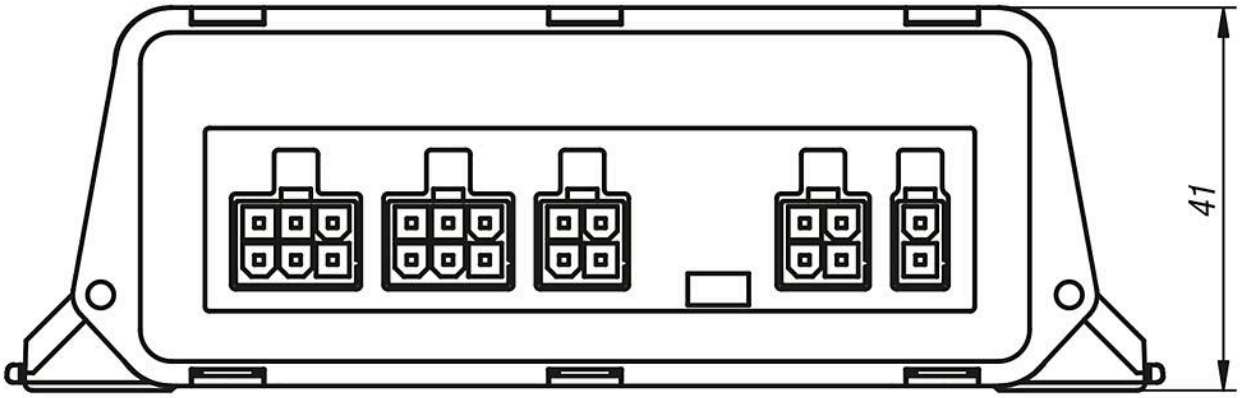
Technical data:
Functions:
- Speed control
- Virtual limit switch
- Smooth start and stop
- Manual operation possible

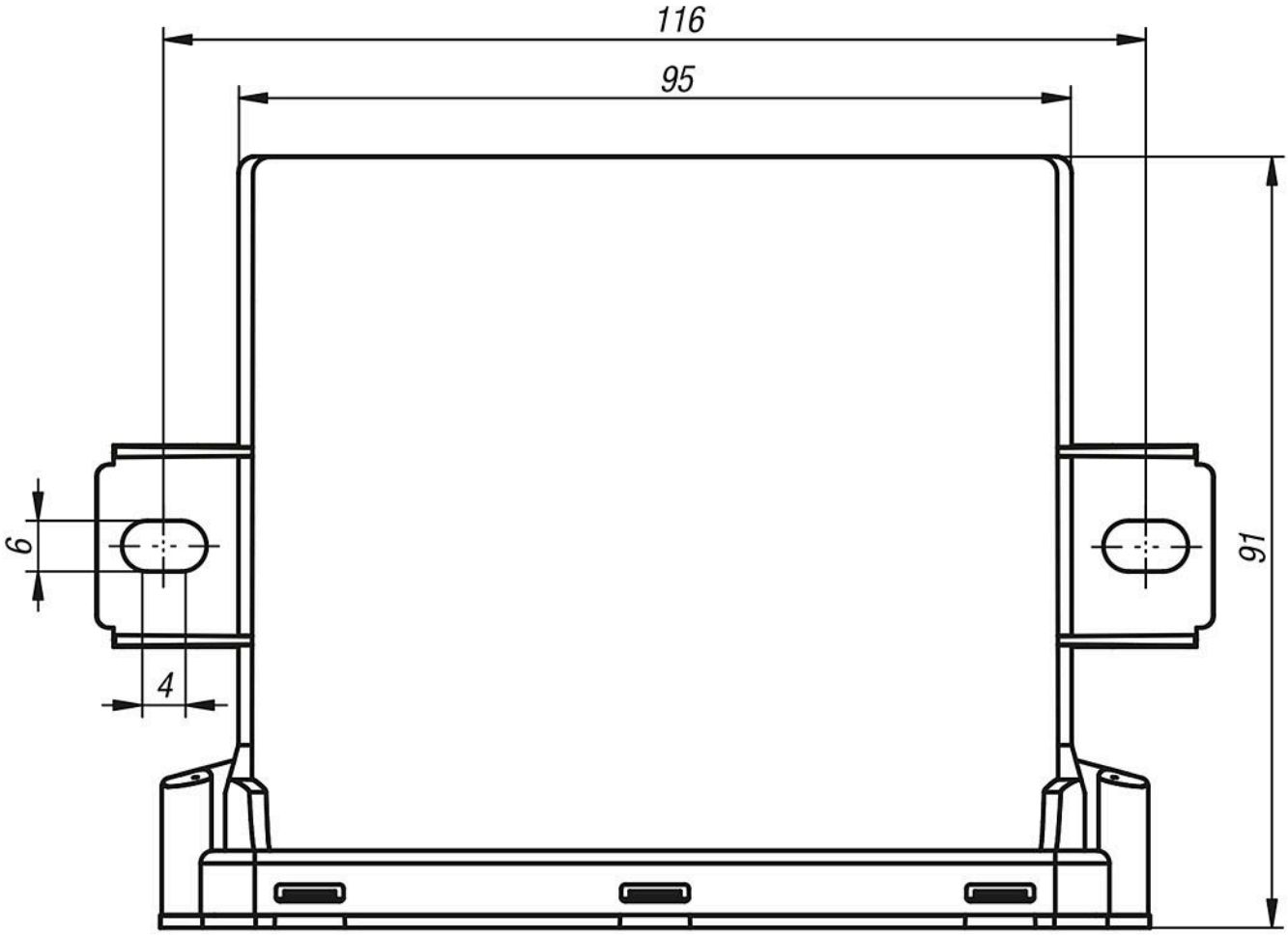
Protection and safety features:
- Overheating protection
- Voltage and current levels
- Misuse protection, dynamic brake as overspeed protection
- Obstacle detection (reversal after collision, overload detection)
- Synchronisation check (for two spindle drives)

Application:
The programming unit 85335-55 is required to programme the control unit.

Accessory:
85335-55 Programming unit.
85335-60 Connecting cable.
82100-19 24 V DC power supply unit.
81049 Push button.
83400 Limit switch.

Drawings





Overview of items

Control unit for spindle drives

Order No.	Safety rating	Operating voltage V DC		
85335-50-241	IP20	24	10	20

Overview of items