

# Digital servo controller DSV 562E



The use of DSV 562E is recommended in applications with increased demands on dynamics and accuracy, in which a high-end product appears to be over-dimensioned.

In addition to speed and current closed-loop control, the device offers basic point-to-point positioning functions. A CAN interface ensures operation in Device-Net or CAN-open networks. Parameter setting is carried out via RS232 and the easy-to-operate DSerV software running on PCs under Microsoft Windows.

The DSV 562E is supplied directly by 3-phase 400 VAC mains. No additional auxiliary voltages are required for operation. By using integrated filter components and a housing designed according to EMC aspects, the device meets the EMC requirements in accordance with DIN EN 61800-3 and DIN EN 61000-3-2 without additional external components (maximum length of motor supply cable: 25 m).

## Technical properties:

<b>Input voltage</b>	<b>3~ 400 VAC</b>
<b>Rated current</b>	<b>2,3 A<sub>pk</sub></b>
<b>Peak current</b>	<b>5,0 A<sub>pk</sub></b>
<b>Rated power</b>	<b>700 W</b>
<b>Dimensions</b>	<b>185 x 56 x 202 mm<sup>3</sup> without mounting straps</b>

Point-to-point positioning functions  
CAN-open and Device-Net-ready  
10-bit resolver interface  
Configurable digital/analogue inputs/outputs  
Simple parameter setting with DSerV parameterization software via RS232  
Integrated line filter  
Integrated harmonics filter (PFC)  
Integrated logic supply  
Short-circuit proof and earth-fault proof power section