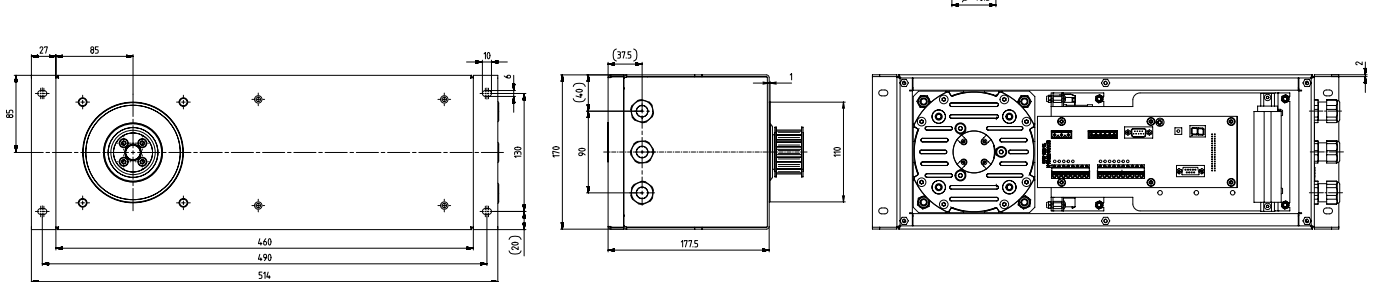


## SMDA-400-iB Box Version

**SMDA safety door drives** are suitable for use in machines from a wide range of industries and can be mounted in any position. Both SMDA models are available as individual components, the SMDA-400 additionally in a box version.

The **box version** combines the drive and control unit into a single, compact component.



### Technical Data

Model		SMDA-400-iB
Door weight	kg	≤ 750
Tensile force	N	400
Traverse path	m	≤ 8.0
Max. traverse speed	m/s	1.0
<b>Motor data</b>		
Motor technology		16-pole permanent magnetic direct drive
Nominal motor torque	Nm	5.4
Motor pulse torque	Nm	9.8
Nominal speed at nominal torque	min <sup>-1</sup>	270
Motor voltage	VAC	22
<b>Control data</b>		
Max. power consumption	W	310
Mains voltage	VAC	115/230/400
Mains frequency	Hz	50/60
Ambient operating temperature	°C	+ 10 ... + 40
Relative humidity	%	15 ... 85
Digital I/O	VDC	24
Ports		<ul style="list-style-type: none"> <li>– 7 galvanically isolated control inputs</li> <li>– 5 galvanically isolated control outputs</li> <li>– 1 RS-232 configuration interface</li> <li>– 1 mains connection 115/230/400 VAC</li> </ul>
Preconfigured input functions		AUTO mode, open, close
Selectable input functions		2nd drive profile, reduced open, reference switch, external sensors
Output functions		door referenced, door closed, door open, error, obstacle detected
<b>Additional data</b>		
Mounting position		any
Protection class		IP54
Housing dimensions (H × W × D)	mm	514 × 178 × 170
With drive pulley (H × W × D)	mm	514 × 216 × 170
Weight	kg	16