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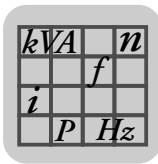
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## Data Sheet



Functional Safety

**Characteristic Safety Values of MOVIDRIVE<sup>®</sup> MDX60B/61B**



## 1 Data Sheet



### INFORMATION

This data sheet does not replace the following applicable publications<sup>1)</sup>:

- "MOVIDRIVE® MDX60B/61B" operating instructions
- "MOVIDRIVE® MDX60B/61B Functional Safety" manual

1) We reserve the right to make technical changes.

### 1.1 Characteristic safety values of MOVIDRIVE® MDX60B/61B

Characteristic safety values	
Safety class / standard	<ul style="list-style-type: none"> <li>• Category 3 according to EN 954-1</li> <li>• Performance level d according to EN ISO 13849-1</li> </ul>
Probability of dangerous failure per hour (PFH value)	0 (fault exclusion)
Service life	20 years, after which the component must be replaced with a new one.
Safe condition	Safe torque off (STO)
Safety function	STO, SS1 <sup>1)</sup> according to IEC 61800-5-2

1) with suitable external control