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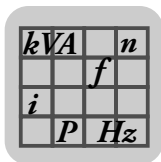
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Data Sheet



Functional Safety Safety Characteristics of MOVIPRO® ADC



1 Data Sheet



INFORMATION

This data sheet does not replace the following applicable publications¹⁾:

- "MOVIPRO® ADC – Decentralized Drive and Application Controller" operating instructions
- "MOVIPRO® ADC – Functional Safety" manual

1) We reserve the right to make technical changes.

1.1 MOVIPRO® ADC safety characteristics

Safety characteristics	
Safety class / standard	Performance level d according to EN ISO 13849-1
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	<ul style="list-style-type: none"> • STO, SS1¹⁾ according to IEC 61800-5-2

1) With suitable external control