Festo AX Motion Insights Electric GASA-MIE

Characteristics

At a glance

The "Festo AX Motion Insights Electric" software is an industrial app. It enables the condition electric drive to be continuously monitored. Festo AX Motion Insights Electric provides a risk indicator for a failure in the electric drivetrain. This is calculated continuously and in real time and can either be visualised or processed as a data stream via MQTT. This makes it possible, for example, to plan and start maintenance measures depending on the condition of the drive.

Area of application

Festo AX Motion Insights Electric uses machine learning to monitor electric drives and issues an alert in case of operational anomalies. As an industrial app, AX Motion Insights Electric is provided in the form of so-called Docker containers.

This means it can be flexibly integrated into existing IT systems and platforms. AX Motion Insights Electric can be operated on on-site industrial PCs, virtual machines and servers in your own network or in a cloud infrastructure.

AX Motion Insights Electric works with data from the servo drives CMMT-AS and CMMT-ST from Festo. These are a prerequisite for the application. In addition, a container runtime environment must be provided to run the app.

The supplied connectivity adapter connects to the servo drive and continuously retrieves the required data from the servo drive CMMT during establishment.

- Continuous monitoring of the electric drive chain for wear and anomalies
- Plug and play with servo drives CMMT-AS/CMMT-ST from Festo
- No intervention needed in the PLC – direct data connection to the drive controller
- No data science expertise is required for commissioning or use
- Simple display and access via browser

Type code

001	Series	
GASA	AX Industrial App	

002	Area of application	
MIE	Festo AX Motion Insights Electric	

003	Target environment	
CTR	Container provided	

004	Licence term	
12M	12 months	

005	Number of licences	
1	One licence	
10	10 licences	
50	50 licences	
100	100 licences	

Ordering data

AX Industrial App

Target environment	Licence term	Number of licences	Part no.	Type
Container provided	12 months	One licence	**8226179**	**GASA-MIE-CTR-12M-1**
		10 licences	**8226180**	**GASA-MIE-CTR-12M-10**
		50 licences	**8232392**	**GASA-MIE-CTR-12M-50**
		100 licences	**8226181**	**GASA-MIE-CTR-12M-100**