

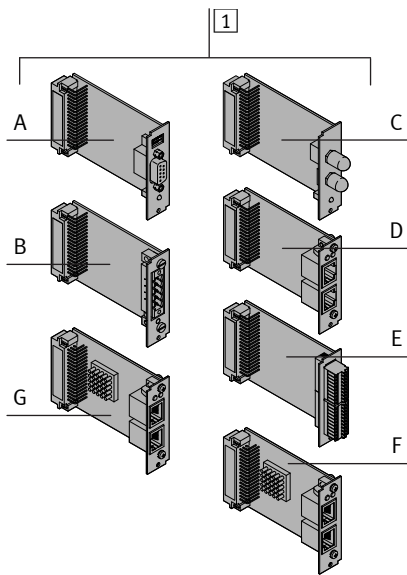
Interface CAMC

FESTO

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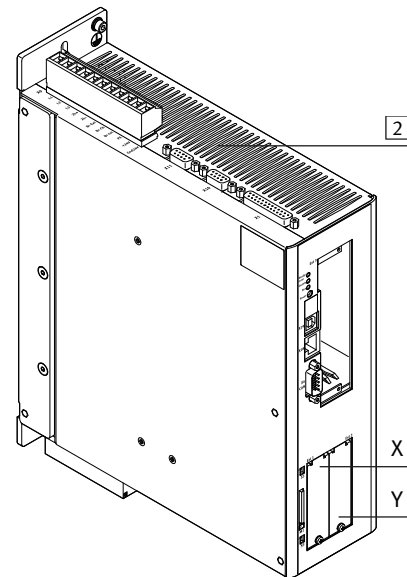
1. Teilleiste



- 1** Interface CAMC... (1x)
- (A) CAMC-PB (PROFIBUS)
 - (B) CAMC-DN (DeviceNet)
 - (C) CAMC-SC (SERCOS)
 - (D) CAMC-EC (EtherCAT)
 - (E) CAMC-D-8E8A (I/O)
 - (F) CAMC-F-PN (PROFINET)
 - (G) CAMC-F-EP (EtherNet/IP)

Nicht im Lieferumfang:

- 2** Motorcontroller (1x)
- CMMP-AS-...-M3
 - CMMP-AS
 - CMMD-AS
 - CMMS-AS
 - CMMS-ST
 - (X) Einschubschacht EXT/EXT1¹⁾
 - (Y) Einschubschacht EXT2¹⁾



2. Bestimmungsgemäße Verwendung

Interface CAMC:

Montage in die Einschubschächte (X)/(Y) (→ Tabellen).

3. Sicherheitshinweise und Hinweise zur Montage

⚠ Warnung

Elektrische Spannung.

Verletzung (Tod) durch Stromschlag.

- Stromversorgung vor Montagearbeiten abschalten.
5 Minuten warten. Motorcontroller **2** ist erst dann restlos entladen.
- Weitere Sicherheitshinweise beachten (→ mitgeltende Dokumente).

→ Hinweis

Elektrostatisch gefährdete Bauelemente.

Störung der internen Elektronik durch elektrostatische Entladung.

- Platine nicht berühren.

i Info

Mitgeltende Dokumente

→ Beschreibung Motorcontroller **2**

4. Zulässige Einschubschächte und Interfaces

→ Hinweis

Funktionsstörung und Sachschaden durch unsachgemäße Montage.

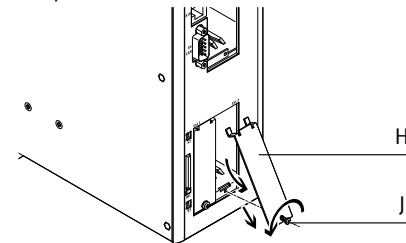
- Nur ein Interface **1** je Motorcontroller montieren.
Ausnahme: Interface (E) ist zweifach zulässig (→ Tabellen).

1 Interface	2 Motorcontroller			
	CMMP-AS-...-M3		CMMP-AS	
(A) CAMC-PB	-	EXT2	-	EXT2
(B) CAMC-DN	EXT1	-	EXT1	-
(C) CAMC-SC	-	-	-	EXT2
(D) CAMC-EC	-	EXT2	-	EXT2
(E) CAMC-D-8E8A	EXT1	EXT2	EXT1	EXT2
(F) CAMC-F-PN	-	EXT2	-	-
(G) CAMC-F-EP	-	EXT2	-	-

1 Interface	2 Motorcontroller			
	CMMD-AS	CMMS-AS ¹⁾	CMMS-ST ¹⁾	
(A) CAMC-PB	EXT1	-	EXT	EXT
(B) CAMC-DN	EXT1	-	EXT	EXT
(E) CAMC-D-8E8A	EXT1	EXT2	-	-

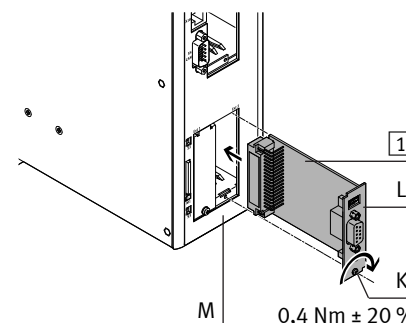
5. Montage

Beispiel: Motorcontroller CMMP-AS-...-M3:



Am Einschubschacht (X)/(Y)¹⁾:

- Schraube (J) aufdrehen.
- Abdeckung (H) seitlich heraushebeln. Kleinen Schraubendreher verwenden.



- Interface **1** in die Führungen schieben.
- Schraube (K) festdrehen. Anziehdrehmoment einhalten.
Resultat: Frontplatte (L) hat leitenden Kontakt mit dem Gehäuse (M).

M 0,4 Nm ± 20 %

¹⁾ Die Motorcontroller CMMS-AS und CMMS-ST verfügen nur über einen Einschubschacht EXT.

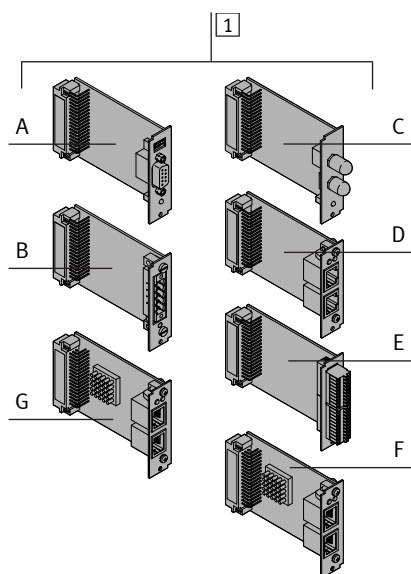
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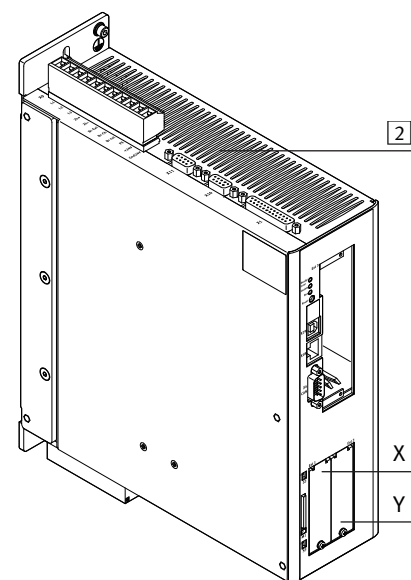
1. Parts list



- 1** Interface CAMC-... (1x)
- (A) CAMC-PB (PROFIBUS)
 - (B) CAMC-DN (DeviceNet)
 - (C) CAMC-SC (SERCOS)
 - (D) CAMC-EC (EtherCAT)
 - (E) CAMC-D-8E8A (I/O)
 - (F) CAMC-F-PN (PROFINET)
 - (G) CAMC-F-EP (EtherNet/IP)

Not included in delivery:

- 2** Motor controller (1x)
- CMMP-AS-...-M3
 - CMMP-AS
 - CMMD-AS
 - CMMS-AS
 - CMMS-ST
- (X) Slot EXT/EXT1¹⁾
- (Y) Slot EXT2¹⁾



2. Intended use

CAMC interface:
Mounting in the slots (X)/(Y) (→ tables).

3. Safety instructions and notes on mounting

⚠ Warning

Electric voltage.

Injury (death) due to electric shock.

- Switch off power supply before assembly work.
Wait 5 minutes. Only then is motor controller **2** completely discharged.
- Observe other safety instructions (→ applicable documents).

→ Note

Electrostatically sensitive devices.

Malfunction of the internal electronics due to electrostatic discharge.

- Do not touch the printed circuit board.

i Information

Applicable documents

→ Description of the motor controller **2**

4. Permissible slots and interfaces

→ Note

Malfunction and material damage due to incorrect assembly.

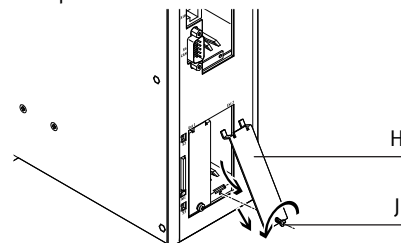
- Only mount one interface **1** for each motor controller.
Exception: Interface (E) is permissible twice (→ tables).

1 Interface	2 Motor controller			
	CMMP-AS-...-M3		CMMP-AS	
(A) CAMC-PB	-	EXT2	-	EXT2
(B) CAMC-DN	EXT1	-	EXT1	-
(C) CAMC-SC	-	-	-	EXT2
(D) CAMC-EC	-	EXT2	-	EXT2
(E) CAMC-D-8E8A	EXT1	EXT2	EXT1	EXT2
(F) CAMC-F-PN	-	EXT2	-	-
(G) CAMC-F-EP	-	EXT2	-	-

1 Interface	2 Motor controller			
	CMMD-AS	CMMS-AS ¹⁾	CMMS-ST ¹⁾	
(A) CAMC-PB	EXT1	-	EXT	EXT
(B) CAMC-DN	EXT1	-	EXT	EXT
(E) CAMC-D-8E8A	EXT1	EXT2	-	-

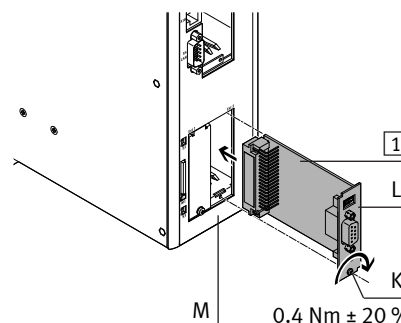
5. Mounting

Example: Motor controller CMMP-AS-...-M3:



At the slot (X)/(Y)¹⁾:

- Unscrew screw (J).
- Pry up cover (H) laterally.
Use a small screwdriver.



- Slide interface **1** into the guides.
- Tighten screw (K).
Observe the tightening torque.
Result: Front plate (L) has conducting contact with the housing (M).

¹⁾ The motor controllers CMMS-AS and CMMS-ST are only equipped with one EXT slot.