

Technical data sheet

Load monitoring · LOCC-Box Accessories

Copper bus bar, tin-plated

Length: 1000 mm

Height × Depth: 10 × 3 mm



Identification

Type LOCC-Box-CU 7-6426
Part No. [716426](#)

Product version

Datasheet version 02

Description

Description 716426 (LOCC-Box copper bar, 1000 mm, PU=1)
Further ready-made articles are available:
716426.004.2 (LOCC-Box copper bar for 4 modules
+ feed terminal, 50.4 mm, PU=10)
716426.008.2 (LOCC-Box copper rail for 8 modules
+ supply terminal, 82.8 mm, PU=10)
716426.016.2 (LOCC-Box copper bar for 16 modules
+ supply terminal, 147.6 mm, PU=10)
716426.032.1 (LOCC-Box copper bar for 32 modules
+ supply terminal, 277.2 mm, PU=1)
716426.064.1 (LOCC-Box copper bar for 64 modules
+ supply terminal, 536.4 mm, PU=1)

General

Accessories CU rail 10 × 3 mm
Design Rod 1000 mm
Material Cu, tin-plated surface
Dimensions (L×H×T) 1000.0 × 10.0 × 3.0 mm
Weight/unit 0.265 kg
PU (units) 1

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12.03.2024 • Subject to technical modification

Part No. [716426](#) • Datasheet version: 02

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SYSTEMATIC TECHNOLOGY

Technical data sheet

Load monitoring · LOCC-Box Accessories

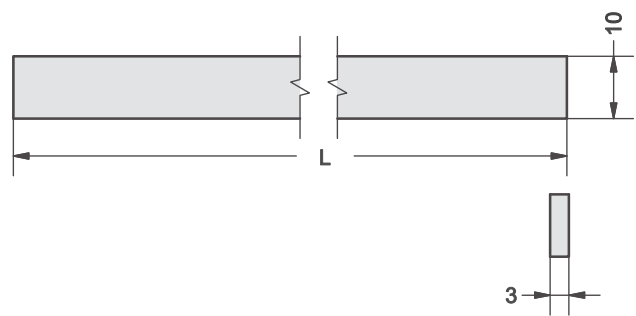
General ambient conditions

Operation temperature range	-25 °C ... +50 °C
Storage temperature range	-40 °C ... +80 °C

Certifications/Standards

Standards	DNVGL-CG-0339
	Temperature Class D – not certified
	Humidity Class B – not certified
	Vibration Class B – not certified
	Enclosure Class A – not certified

Dimensions

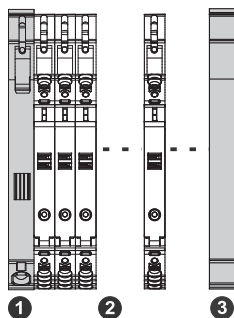


	L [mm]	Modules	VE / PU
716426.004.2	50.4	4	10
716426.008.2	82.8	8	10
716426.016.2	147.6	16	10
716426.032.1	277.2	32	1
716426.064.1	536.4	64	1
716426	1000.0	-	1

Use

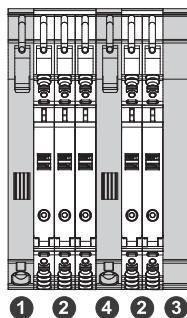
DE Standard Anwendung
EN Standard Application
FR Application standard

$L = 18 \text{ mm} + 8,1 \text{ mm} \times n$ ⑥
 $L = 18 \text{ mm} + 8,1 \text{ mm} \times n$ ⑤

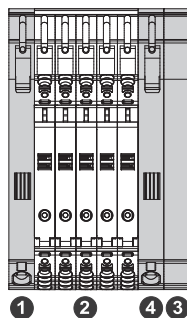


*n= LOCC-Box Module/Modules
/Modules

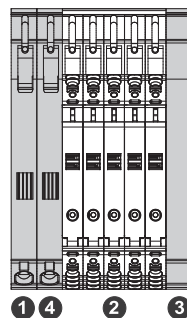
DE Anwendung mit Einspeiseklemme und Einspeisekl. mit Ausbruch mittig
EN Standard application with supply terminal and supply terminal cutout center
FR Application standard avec borne d'alimentation et borne d'alimentation avec encoche au milieu



DE Anwendung mit Einspeiseklemme und Einspeisekl. mit Ausbruch rechts
EN Standard application with supply terminal and supply terminal cutout right
FR Application standard avec borne d'alimentation et borne d'alimentation avec encoche à droite



DE Anwendung mit Einspeiseklemme und Einspeisekl. mit Ausbruch links
EN Standard application with supply terminal and supply terminal cutout left
FR Application standard avec borne d'alimentation et borne d'alimentation avec encoche à gauche



DE

- 1 Einspeiseklemme aus Set 716425/ 716447
- 2 Überwachungsbaustein – LOCC-Box
- 3 Endblock aus Set 716425/ 716447
- 4 Einspeiseklemme mit Ausbruch (716421)
- 5 Kupferschiene (716426/ 716426.xxx.x)
- 6 Abdeckung Kupferschiene (716427)

EN

- 1 Supply terminal from set 716425/ 716447
- 2 Monitoring Module – LOCC-Box
- 3 End terminal from set 716425/716447
- 4 Supply Terminal with outage (716421)
- 5 Copper rail (716426/ 716426.xxx.x)
- 6 Cover copper rail (716427)

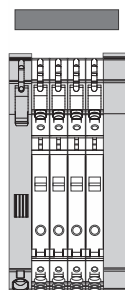
FR

- 1 La borne de raccordement au réseau se trouve dans le kit 716425/ 716447
- 2 Convertisseur de mesure – LOCC-Box
- 3 Borne d'extrémité est inclus dans le kit 716425/ 716447
- 4 Borne d'alimentation avec encoche (716421)
- 5 Barre de cuivre (716426/ 716426.xxx.x)
- 6 Recouvrement pour rail cuivre (716427)

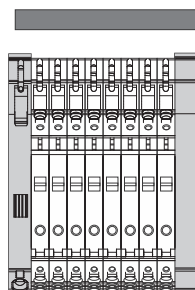
Use

716426.004.2

716426.008.2



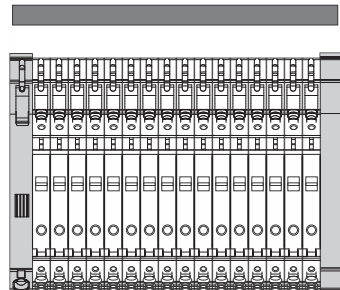
4



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Use

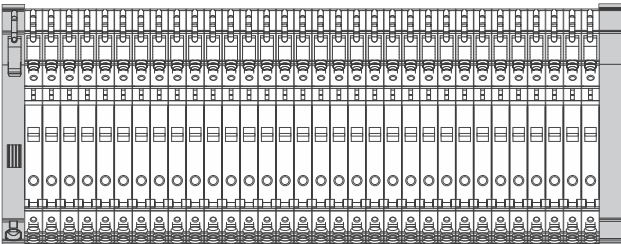
716426.016.2



16

Use

716426.032.1



32 / 64

716426.064.1

