

Montage Einspeiseblock

Fig. 1

Demontage Einspeiseblock

Fig. 2

Durchgehende Steigleitungen, Einspeiseblock

Fig. 3-9

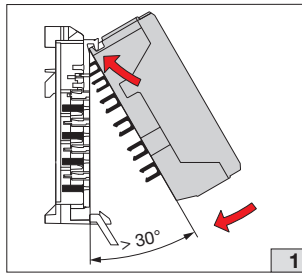
IP20B Berührungsschutz muss beim Ausbrechen berücksichtigt werden

Fig. 10

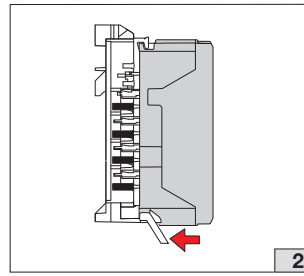
Einspeisebeispiele SMISSLINE 125A System

Fig. 11-14

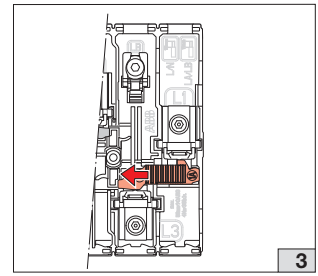
D



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3

Montage sur les socles, Bloc d'alimentation

Fig. 1

Démontage, Bloc d'alimentation

Fig. 2

Colonnes montantes continues, Bloc d'alimentation

Fig. 3-9

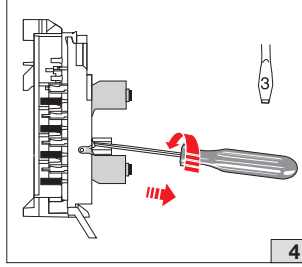
La protection de contact IP20B doit être prise en compte lors de l'éclatement

Fig. 10

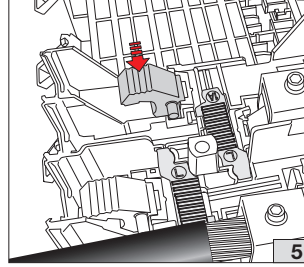
Exemples d'alimentation SMISSLINE 125A système

Fig. 11-14

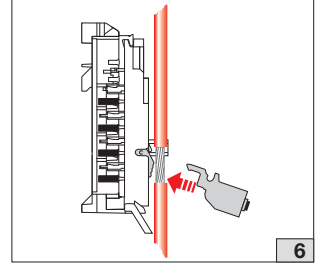
F



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6

Assembly to plug-in socket system, Incoming Terminal Block

Fig. 1

Disconnection, Incoming Terminal Block

Fig. 2

Ring feed, Incoming Terminal Block

Fig. 3-9

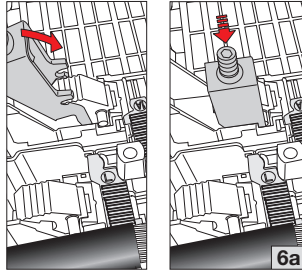
IP20B touch proof protection must be considered when breaking out

Fig. 10

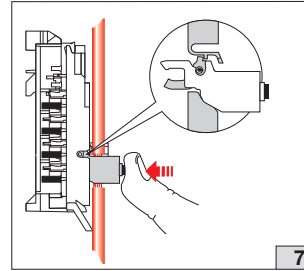
Supply variants SMISSLINE 125A system

Fig. 11-14

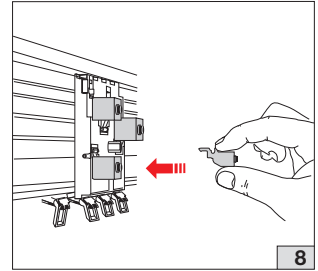
USA GB



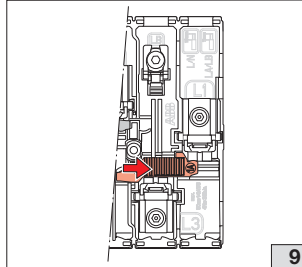
6a



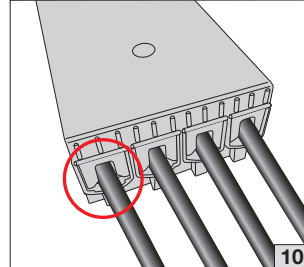
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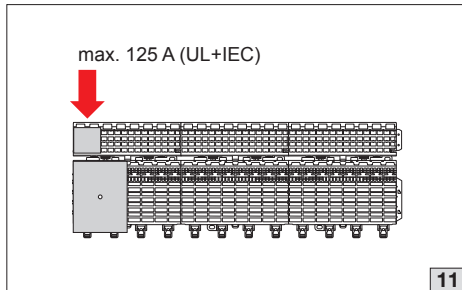
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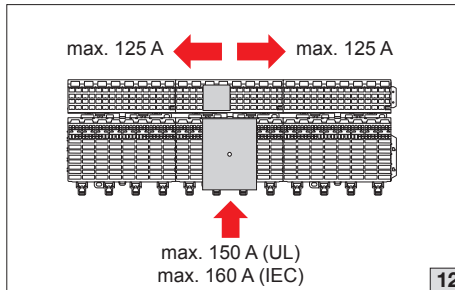
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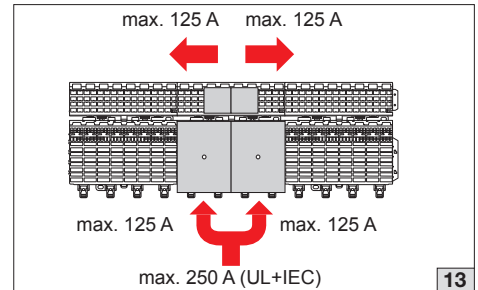
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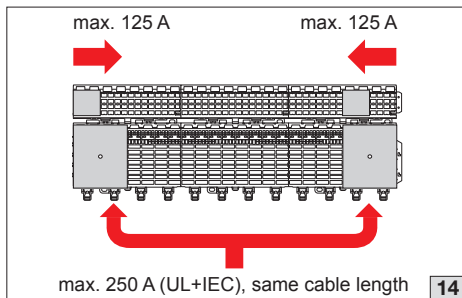
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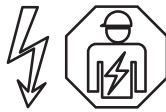
12



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Warning! Installation by person with electrotechnical expertise only.
Warnung! Installation nur durch elektrotechnische Fachkraft.
Avvertenza! Fare installare solo da un elettricista qualificato.
Avertissement! Installation uniquement par des personnes qualifiées en électrotechnique.
¡Advertencia! La instalación deberá ser realizada únicamente por electricistas especializados.

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Montageanleitung Einspeiseblock ZLS924 Notice de montage Bloc d'alimentation ZLS924 Mounting instruction Incoming Terminal Block ZLS924



Warnung
Nichtbefolgung dieser Hinweise kann zu tödlichen Verletzungen oder zu Sachschäden führen. Das Gerät darf nur von einer elektrotechnisch unterwiesenen Person installiert werden. Vor Beginn der Installation ist die Netzspannungszufuhr abzuschalten.

Sicherheit
Es dürfen ausschliesslich die oberflächenveredelten Sammelschienen von ABB verwendet werden. Am Stecksocket-System dürfen keine Reparaturen vorgenommen werden.

Entsorgung
Defekte Geräte sind als Sondermüll an entsprechend eingerichteten Sammelstellen zu entsorgen. Nationale oder regionale Vorschriften über die Entsorgung von Sondermüll sind zu befolgen.

Avertissement
Le non-respect des présentes instructions peut entraîner la mort, des blessures corporelles ou des dégâts matériels. L'appareil doit uniquement être installé par une personne qualifiée. Coupez l'alimentation électrique principale avant de commencer l'installation.

Sécurité
Utiliser exclusivement les barres collectrices à surface améliorée de ABB. Ne procéder à aucune sorte de réparation sur le système de socle d'enchâssement.

Elimination
Les appareils défectueux sont à éliminer en tant que déchets spéciaux sur les lieux de collecte prévus à cet effet. Respecter les prescriptions nationales ou régionales.

Warning
Failure to follow these instructions could result in death, personal injury or property damage. The device should be installed by a qualified person only. Turn off power at the main power supply before beginning installation.

Safety
Only the surface-coated bus bars from ABB may be used. Do not attempt to repair a damaged plug-in socket system. Replace damaged components with new components.

Disposal
Faulty products should be treated as hazardous waste and disposed of in an appropriate manner. National or regional regulations regarding the disposal of hazardous waste should be adhered to.

WARNING

HAZARD OF EQUIPMENT DAMAGE

- Use only material manufactured by ABB.
- Not following these instructions might result in severe injuries or death or equipment damage.
- This product is NOT suitable for use in installation equipment any other than the SMISSLINE SYSTEM.
- ABB doesn't assume responsibility for any consequences arising out of the use of this equipment

WARNING

HAZARD OF ELECTRIC SHOCK, INJURY, BURN OR EXPLOSION

- Make sure ALL electrical power supplies are "OFF" before installing or removing any devices or busbars.
- The Incoming Terminal block and component MUST ONLY be installed and serviced by QUALIFIED personnel.
- Always use properly rated voltage sensing device to confirm the power is off.
- All devices, doors and covers must be replaced before switching on the power to this equipment

IEC data			
D Technische Daten	F Caractéristiques techniques	USA GB Technical data	
<ul style="list-style-type: none"> • Einspeiseblock: Max. Bemessungsspannung: Max. Bemessungsstrom: 	<ul style="list-style-type: none"> • Bloc d'alimentation standard: Tension nominale max.: Intensité nominale max.: 	<ul style="list-style-type: none"> • Incoming Terminal Block, Standard: Maximum Rated Voltage: Maximum Rated Current: 	<p>690 VAC</p> <p>160 A</p>
Hauptklemme:	Borne principale:	Main Terminal:	Rigid IEC single connections (solid/stranded): 10 ÷ 50 mm ² Rigid IEC multiple connections (solid/stranded): – Flexible IEC single connections: 10 ÷ 50 mm ² Flexible IEC multiple connections: 2 x 25 mm ² , with cables of same type and size Busbar 10 x 3 mm combined with 10 ÷ 25 mm ² rigid or flexible IEC connections Flat cables from 9 x 2 x 0.8 mm to 9 x 9 x 0.8 mm
Hilfsklemme:	Borne auxiliaire:	Auxiliary terminal:	Rigid IEC single connections (solid/stranded): 1.5 ÷ 10 mm ² Rigid IEC multiple connections (solid/stranded): – Flexible IEC single connections: 1.5 ÷ 10 mm ² Flexible IEC multiple connections: –

UL data	
For all types: Feeder Blocks cat. nos. ZLS924 are suitable for use in feeder circuits up to 250V	
Rated Voltage:	600VAC
Rated Current (side feed, left or right):	150A
Short Circuit Protection:	150A Fuse or 250A Circuit-Breaker (DIVQ/7)
Torque:	4.0Nm (L,N); 1.5Nm (LA, LB); 1.2Nm Cover screw
Stripping length:	18 mm (L,N); 11 mm (LA, LB)
Wire size:	UL connections: 8 ÷ 1/0 AWG, Cu only
Wire rated min. 600V and 75 °C (AVLV2/8)	

