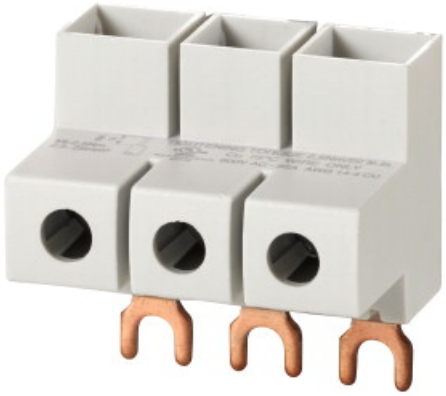

262518 BK25/3-PKZ0-E

Extension terminal, 3p, 25mm²

Alternate Catalog No.	XTPAXLSA
EL-Nummer (Norway)	4315194

Connection clamp, Product range: Accessories, For use with: PKZM0, PKE12, PKE32

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- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Product range
Accessories
Accessories
Incoming terminal
For use with
PKZM0
PKE12
PKE32
Notes

Type E starters do not need an upstream protective device.

For use in Canada, the PKZM0/PKZM4 must be fitted with an AK-PKZ0.

Service factor (SF)

Set value Ir on the current scale, depending on the load factor

SF = 1.15 □ $I_r = 1 \times I_{n\,mot}$

SF = 1 □ $I_r = 0.9 \times I_{n\,mot}$

Notes
For three-phase commoning link, protected against accidental contact, U_e = 690 V, I_u = 60 A

For conductor cross-sections:

2.5 - 25 mm^2 stranded

2.5 - 16 mm^2 Flexible with ferrule

AWG 14 - 6

For surface-mounting type-E starters.

Design verification as per IEC/EN 61439

Technical data for design verification
Rated operational current for specified heat dissipation [I_n]
63 A
Heat dissipation per pole, current-dependent [P_{vid}]
1.8 W
Equipment heat dissipation, current-dependent [P_{vid}]
5.4 W
Static heat dissipation, non-current-dependent [P_{vs}]
0 W
Heat dissipation capacity [P_{diss}]
0 W
Operating ambient temperature min.
-25 °C
Operating ambient temperature max.
+55 °C
IEC/EN 61439 design verification
10.2 Strength of materials and parts10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.7 Inscriptions
Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES
Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances
Meets the product standard's requirements.
10.5 Protection against electric shock
Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components
Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections
Is the panel builder's responsibility.
10.8 Connections for external conductors
Is the panel builder's responsibility.
10.9 Insulation properties10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.
10.9 Insulation properties10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.
10.10 Temperature rise
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

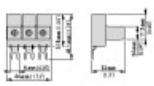
Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)
Electric engineering, automation, process control engineering / Electrical installation, device / Terminal (not overhead line) / Switch board (ecl@ss10.0.1-27-14-11-46 [BAA025013])
Busbar thickness
0 - 0 mm
Busbar width
0 - 0 mm
Suitable for
Other
Width clamp
45 mm
Max. conductor cross section
25 mm²
Max. rated operation current Ie
63 A
Suitable for round conductor connection
Yes
Suitable for sector conductor connection
No
Suitable for strip conductor connection
No

Approvals

Product Standards
UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.
E36332
UL Category Control No.
NLRV
CSA File No.
98494
CSA Class No.
3211-06
North America Certification
UL listed, CSA certified
Specially designed for North America
Yes
Suitable for
PKZM0/PKE, line terminal required for Type E/F applications

Dimensions



Overlapping mounting to extend the three-phase commoning link

CAD data

- Product-specific CAD data
  (Web)
- 3D Preview
  (Web)

DWG files

- DA-CD-bk25_3_pkz0_e
  File
  (Web)

edz files

- DA-CE-ETN.BK25_3-PKZ0-E
  File
  (Web)

Step files

- DA-CS-bk25_3_pkz0_e
  File
  (Web)

Additional product information

- Motor starters and "Special Purpose Ratings" for the North American market
  (PDF)
- Busbar Component Adapters for modern Industrial control panels
  (PDF)

Product photo

- 
  BK25-3-PKZ0-E_C
  Photo
- 
  BK25-3-PKZ0-E_L
  Photo
- 
  BK25-3-PKZ0-E_LTP
  Photo
- 
  BK25-3-PKZ0-E_R
  Photo

3D drawing

- 121I123
  Line drawing
  Incoming terminal

Dimensions single product

- 
  1210DIM-99
  Line drawing

- 121X016
  Line drawing
  Terminal/incoming terminal

Declaration of Conformity

EU

- PKZM01 (DA-DC-00003627)
  Asset
  (PDF)
- PKZM0 (DA-DC-00003629)
  Asset
  (PDF)
- PKZMC (DA-DC-00004066)
  Asset
  (PDF)
- PKE12 (DA-DC-00004073)
  Asset
  (PDF)
- PKE32 (DA-DC-00004074)
  Asset
  (PDF)
- PKM0 (DA-DC-00004075)
  Asset
  (PDF)
- PKZM0 -EA (DA-DC-00004076)
  Asset
  (PDF)
- PKZM01 -EA (DA-DC-00004077)
  Asset
  (PDF)
- PKZM0..-SPI32 Motor protection circuit breaker (DA-DC-00004085)
  Asset
  (PDF)
- PKZM0..-SPI16 Motor protection circuit breaker (DA-DC-00004086)
  Asset
  (PDF)
- PKZM0 Motor Starter Combinations MSC frame size 2 (DA-DC-00004106)
  Asset
  (PDF)
- PKE Motor Starter Combination MSC-D(M)E(A) Frame size 2 (DA-DC-00004109)
  Asset
  (PDF)

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