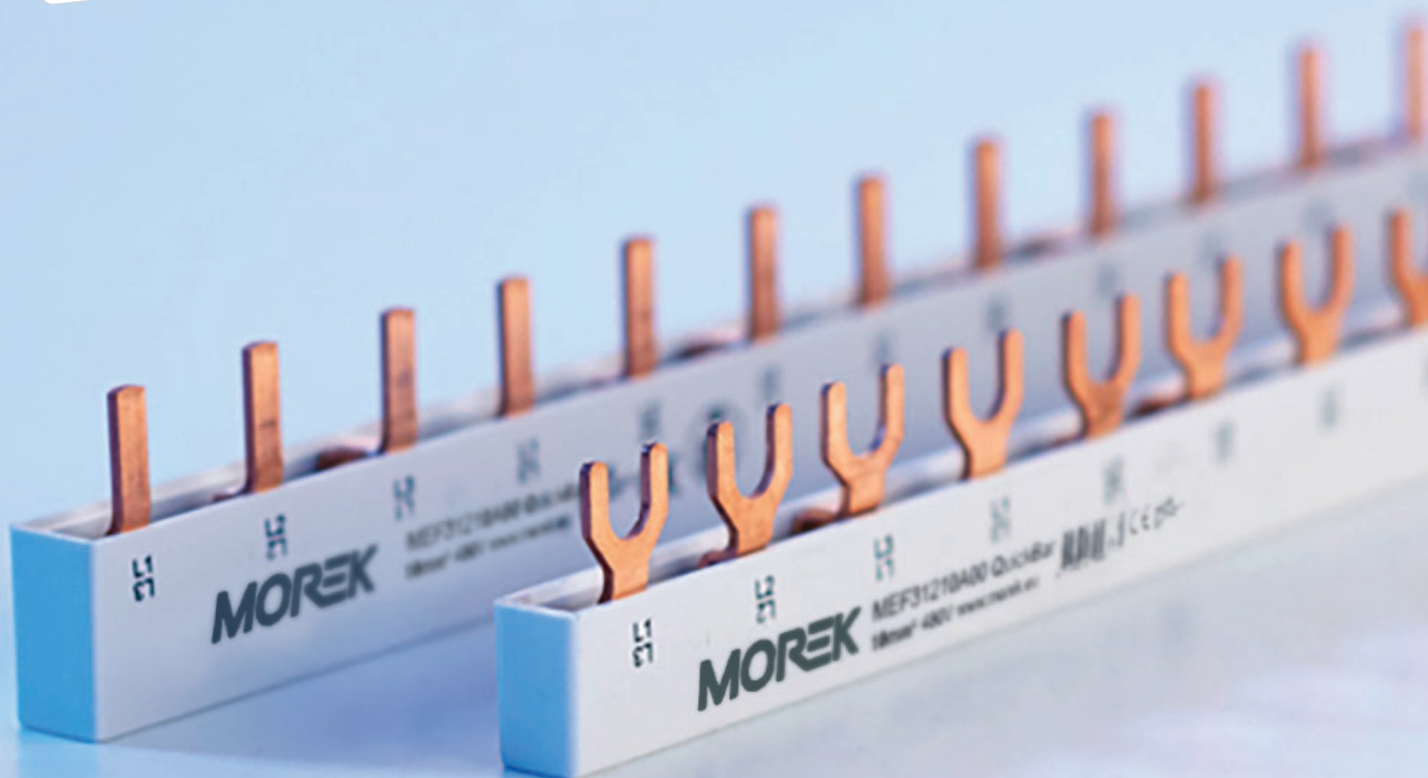


MOREK

Creating a better future For You



Morek MCB Busbar Solutions Catalogue

morek.eu 2026

Enabling electrical connections through top-quality products and true partnerships.

Our mission, ***Enabling electrical connections through high-quality products and true partnerships***, underscores our dedication to providing the best price-quality-support ratio in the industry. As we lead the global electrification landscape, we remain committed to sustainable growth, balancing people, nature, and resources, and prioritizing the wellbeing of individuals, teams, and communities.

With a presence across 10 European countries, we provide high-quality electrical components for B2B clients, including distributors, panel builders, and installers, with a focus on strategic partnerships.



Morek Finland



Morek Estonia



Morek Latvia



Morek Lithuania



Morek Poland



Morek Czech Republic



Morek Slovakia



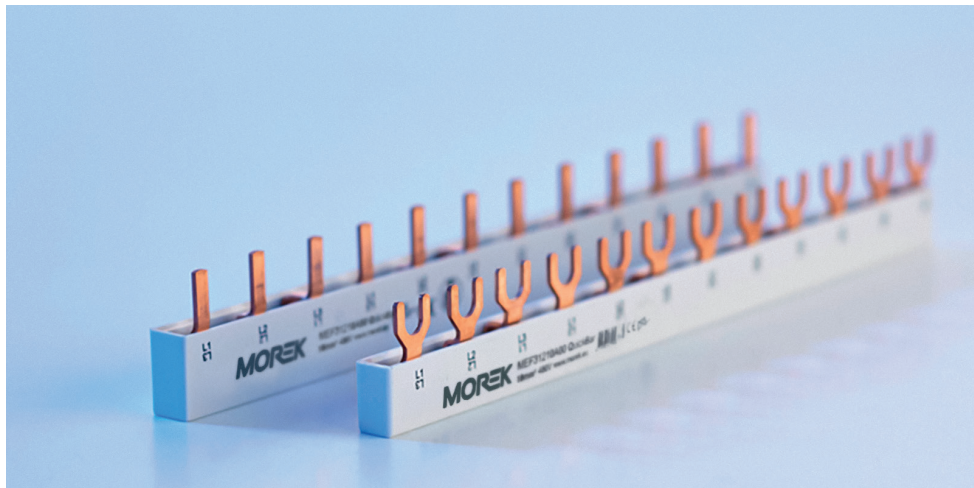
Morek France



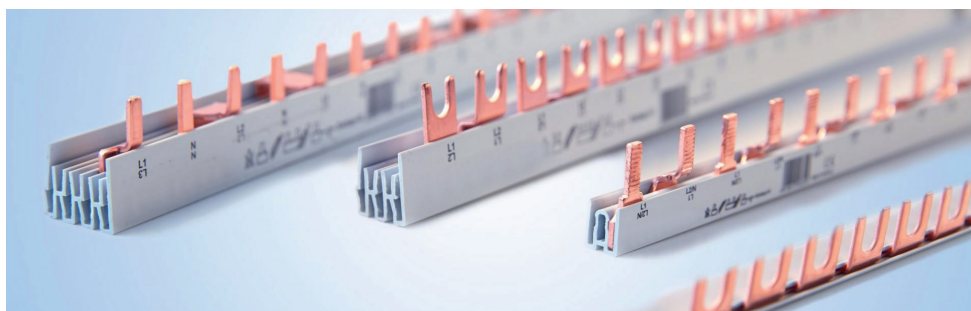
Morek Portugal



MCB Busbars: fast installation in every length



QuickBar Busbars
Page 5 - 9



1 m MCB busbars
Pages 10 - 15

MCB Busbars Accessories
Page 16

Save up to 70%

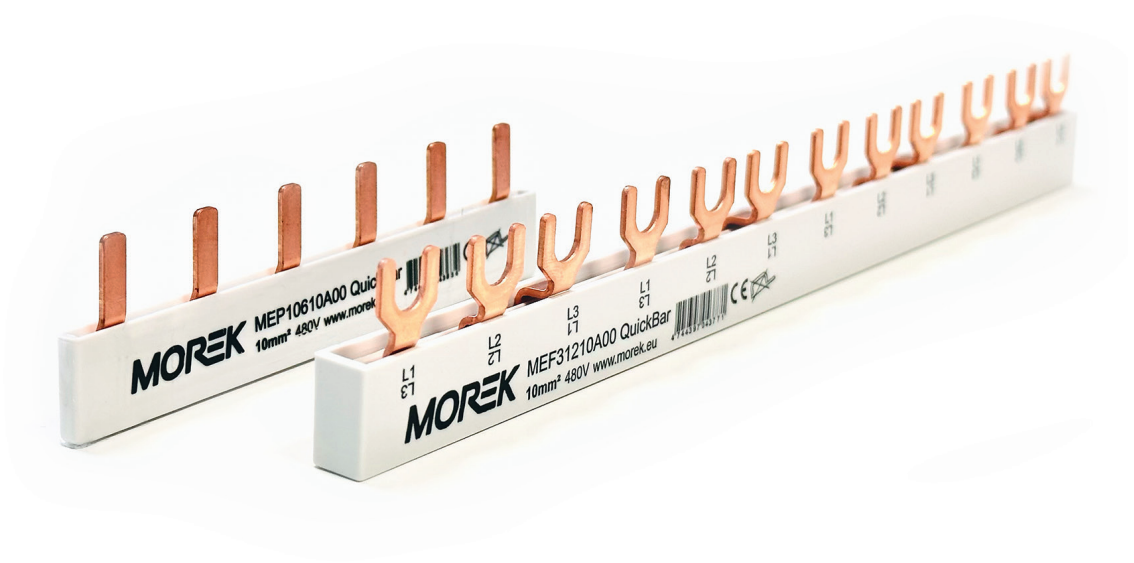
of your installation time.

Prevent

installation mistakes

Max. operating amperage

130 A



Ready-to-Use QuickBar Busbars

MCB busbars in different standard lengths for fast installation.



Up to 70% faster installation:

compared to cabling or traditional busbars

Ready-to-use:

MCB busbars in different standard lengths for fast installation.

Universal compatibility:

suitable for a wide range of circuit breakers.

Safety and reliability:

high-quality insulation and tested electrical performance.

Flexible options:

available in different pole configurations, lengths and cross-sections.

The Morek QuickBar Busbar System is designed to simplify, accelerate and standardize distribution board wiring. Unlike traditional busbars, which require cutting, deburring, cleaning and the installation of end caps, QuickBar busbars come fully prefabricated and ready to install straight out of the box. This eliminates many time-consuming tasks, reduces contamination inside the enclosure and minimizes the risk of wiring errors that may lead to faults or unwanted short circuits. Thanks to their compact form factor and intelligent modular design, QuickBar busbars deliver the same electrical performance as standard busbars while offering significantly improved installation efficiency.

Properties:

Nominal voltage: 1000V AC/DC

Protection class: IP20

Heat deflection: 90°C flame-retardant

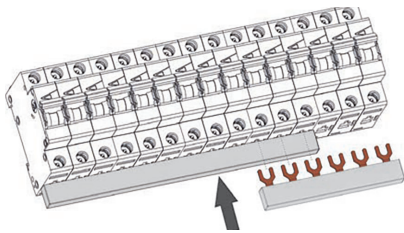
Halogen free

Certified according to standards:

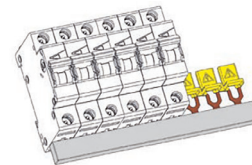
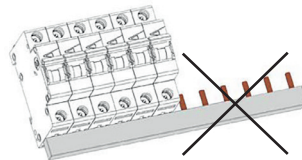
EN 60947-1:2007 / IEC 60947-1:2007

EN 61439-1:2011 / IEC 61439-1:2011

Despite a small selection of Quickbar-Busbars, many extensions are possible by overlapping the busbars. Forget the busbars sold by metre. Ready-to-Use Morek QuickBar Busbars is worth trying!



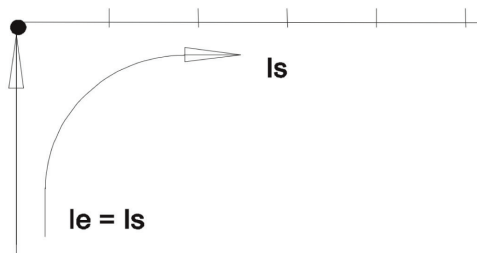
Extensions can be easily made by overlapping the busbars.



For busbars with fork or pin lugs that are not required, yellow contact protection covers with a voltage warning symbol are available.

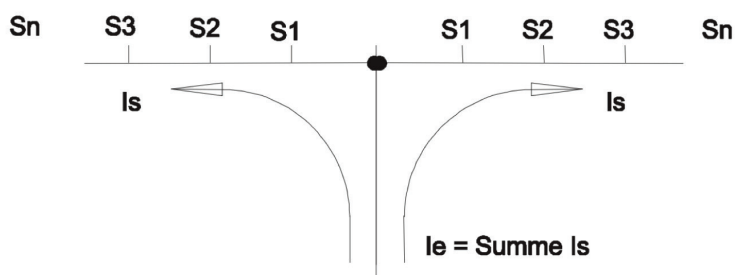
Feeding at beginning or end of bar

Max. current I_s /Phase $10\text{mm}^2 = 63\text{A}$ / $16\text{mm}^2 = 80\text{A}$

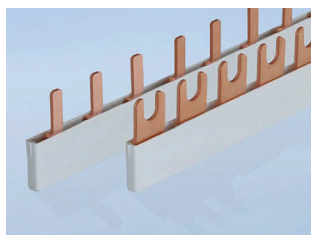


Feeding from the center of the bar

Max. feeding current I_e /Phase $10\text{mm}^2 = 100\text{A}$ / $16\text{mm}^2 = 130\text{A}$



In the case of center feeding, please ensure that the sum of the outgoing currents $S1 \dots S_n$ per rail branch does not exceed the maximum specified busbar current I_s per phase.



Simple and efficient. One-pole QuickBar busbars are the ideal solution for single-phase applications where speed, clarity and flexibility are essential.

Pitch (L>L): **17,8 mm**
Phase sequence: **L,L,...**

One-pole Fork QuickBar Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

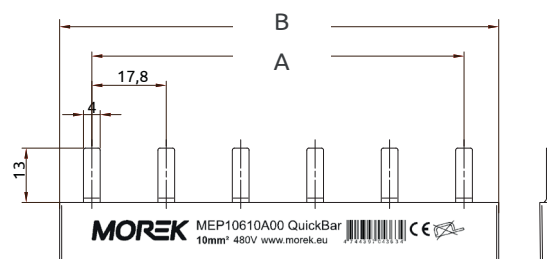
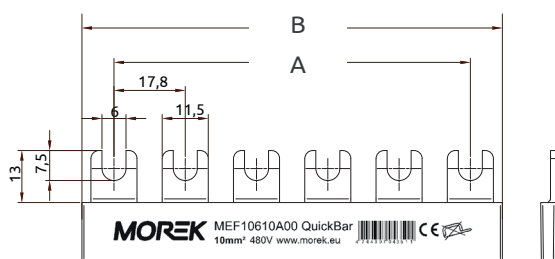
Morek code	No. of poles	Connection type	Cross section	No. of forks	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEF10610A00	1	fork	10 mm ²	6	89	105	0,0260	10
MEF10910A00	1	fork	10 mm ²	9	142,4	158	0,0320	10
MEF11210A00	1	fork	10 mm ²	12	195,8	211,5	0,0470	10
MEF11510A00	1	fork	10 mm ²	15	249,2	267	0,0550	20
MEF11810A00	1	fork	10 mm ²	18	302,6	320	0,0660	20
MEF12110A00	1	fork	10 mm ²	21	356	374	0,0770	20
MEF10616A00	1	fork	16 mm ²	6	89	105	0,0272	10
MEF10916A00	1	fork	16 mm ²	9	142,4	158	0,0408	50
MEF11216A00	1	fork	16 mm ²	12	195,8	211,5	0,0544	10
MEF11516A00	1	fork	16 mm ²	15	249,2	267	0,0680	10

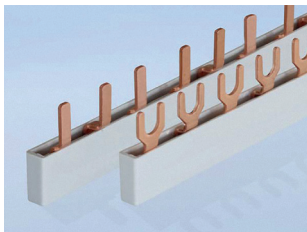
One-pole Pin QuickBar Busbars

Compatibility with: Schneider IC60, ABB (up to 12 pins), Siemens, OEZ

Morek code	No. of poles	Connection type	Cross section	No. of pins	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEP10610A00	1	pin	10 mm ²	6	89	105	0,0220	20
MEP10910A00	1	pin	10 mm ²	9	142,4	158	0,0330	50
MEP11210A00	1	pin	10 mm ²	12	195,8	211,5	0,0440	20
MEP11510A00	1	pin	10 mm ²	15	249,2	267	0,0550	10
MEP11810A00	1	pin	10 mm ²	18	302,6	320	0,0660	10
MEP12110A00	1	pin	10 mm ²	21	356	374	0,0770	10
MEP10616A00	1	pin	16 mm ²	6	89	105	0,1112	10
MEP10916A00	1	pin	16 mm ²	9	142,4	158	0,1668	10
MEP11216A00	1	pin	16 mm ²	12	195,8	211,5	0,2224	10
MEP11516A00	1	pin	16 mm ²	15	249,2	267	0,2780	10

Dimensions





Phase and neutral made easy. Two-pole QuickBar busbars provide a reliable and time-saving solution for L-N or L1-L2 configurations.

Pitch (L>L): **17,8 mm**

Phase sequence: **L1,L2/N,...**

Two-pole Fork QuickBar Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

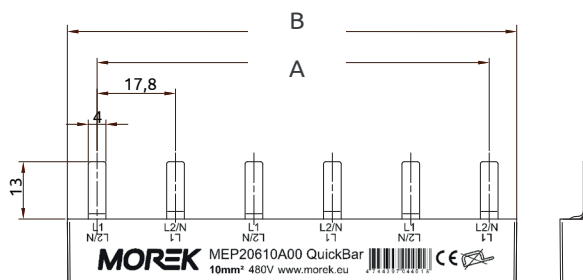
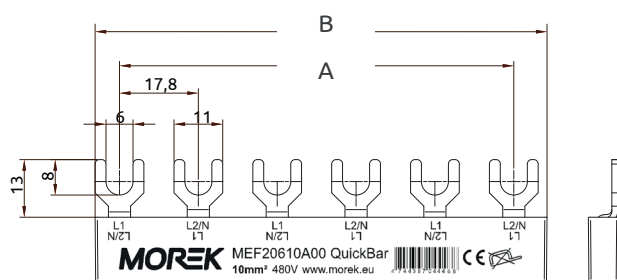
Morek code	No. of poles	Connection type	Cross section	No. of forks	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEF20410A00	2	fork	10 mm ²	4	53,4	75,5	0,0180	10
MEF20610A00	2	fork	10 mm ²	6	89	102	0,0290	10
MEF21210A00	2	fork	10 mm ²	12	195,8	210	0,0640	10

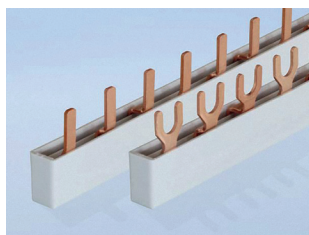
Two-pole Pin QuickBar Busbars

Compatibility with: Schneider IC60, ABB (up to 12 pins), Siemens, OEZ

Morek code	No. of poles	Connection type	Cross section	No. of pins	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEP20410A00	2	pin	10 mm ²	4	53,4	75,5	0,0170	10
MEP20610A00	2	pin	10 mm ²	6	89	102	0,0270	10
MEP21210A00	2	pin	10 mm ²	12	195,8	210	0,0560	10

Dimensions





Balanced three-phase distribution. Three-pole QuickBar busbars ensure consistent and balanced three-phase power distribution.

Pitch (L>L): **17,8 mm**

Phase sequence: **L1,L2,L3,...**

Three-pole Fork QuickBar Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

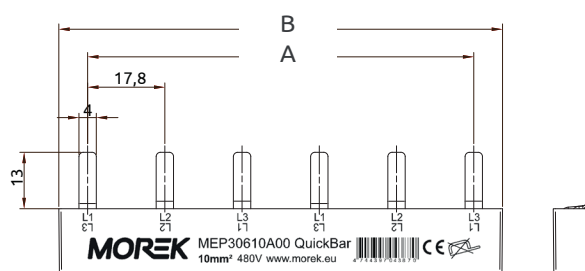
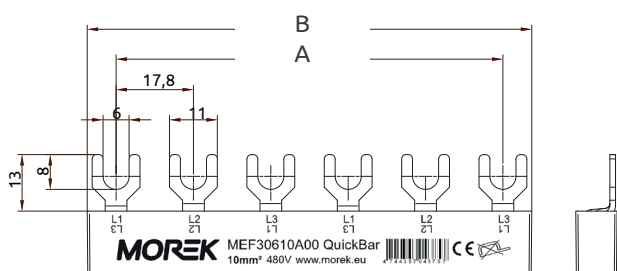
Morek code	No. of poles	Connection type	Cross section	No. of forks	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEF30610A00	3	fork	10 mm ²	6	89	102	0,0340	10
MEF30910A00	3	fork	10 mm ²	9	142,4	157,8	0,0590	10
MEF31210A00	3	fork	10 mm ²	12	195,8	212	0,0830	10
MEF31510A00	3	fork	10 mm ²	15	249,2	267	0,0780	10
MEF30616A00	3	fork	16 mm ²	6	89	102	0,0485	10
MEF30916A00	3	fork	16 mm ²	9	142,4	157,8	0,0900	10
MEF31216A00	3	fork	16 mm ²	12	195,8	212	0,1190	10
MEF31516A00	3	fork	16 mm ²	15	249,2	267	0,1560	10

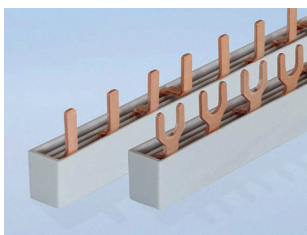
Three-pole Pin QuickBar Busbars

Compatibility with: Schneider IC60, ABB (up to 12 pins), Siemens, OEZ

Morek code	No. of poles	Connection type	Cross section	No. of pins	A (mm) Length	B (mm) Full Length	Weight/pcs (kg)	Qty
MEP30610A00	3	pin	10 mm ²	6	89	102	0,0320	10
MEP30910A00	3	pin	10 mm ²	9	142,4	157,8	0,0550	10
MEP31210A00	3	pin	10 mm ²	12	195,8	212	0,0780	10
MEP31510A00	3	pin	10 mm ²	15	249,2	267	0,0929	10
MEP30616A00	3	pin	16 mm ²	6	89	102	0,0460	10
MEP30916A00	3	pin	16 mm ²	9	142,4	157,8	0,0780	10
MEP31216A00	3	pin	16 mm ²	12	195,8	212	0,1040	10
MEP31516A00	3	pin	16 mm ²	15	249,2	267	0,1300	10

Dimensions





Structured L1-L2-L3-N power distribution. Designed for three-phase installations with neutral conductors, four-pole QuickBar busbars provide consistent pole sequencing and fast, error-free installation.

Pitch (L>L):17,8 mm

Four-pole Fork QuickBar Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

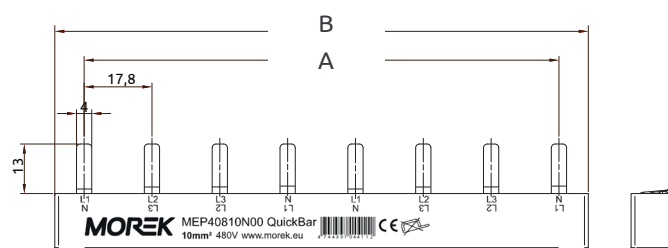
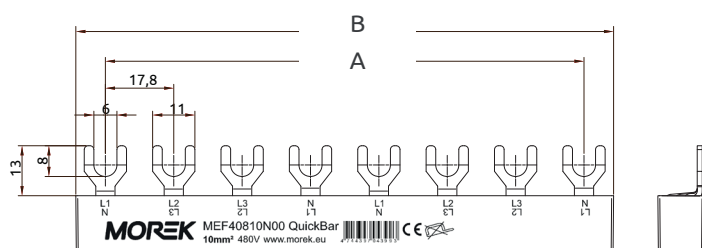
Morek code	No. of poles	Connection type	Cross section	No. of forks	Phase sequence	A (mm) Length	B (mm) Full Length	Qty
MEF40810N00	4	fork	10 mm ²	8	L1,L2,L3,N,L1,...	124,6	140	10
MEF41210N00	4	fork	10 mm ²	12	L1,L2,L3,N,L1,...	195,8	210	10
MEF41210N01	4	fork	10 mm ²	12	L1,N,L2,N,L3,N,L1,...	195,8	210	10
MEF41610N01	4	fork	10 mm ²	16	L1,N,L2,N,L3,N,L1,...	267	285	10
MEF40816N00	4	fork	16 mm ²	8	L1,L2,L3,N,L1,...	124,6	140	10
MEF41216N00	4	fork	16 mm ²	12	L1,L2,L3,N,L1,...	195,8	210	10
MEF41616N00	4	fork	16 mm ²	16	L1,L2,L3,N,L1,...	267	285	10
MEF41216N01	4	fork	16 mm ²	12	L1,N,L2,N,L3,N,L1,...	195,8	210	10
MEF41616N01	4	fork	16 mm ²	16	L1,N,L2,N,L3,N,L1,...	267	285	10

Four-pole Pin QuickBar Busbars

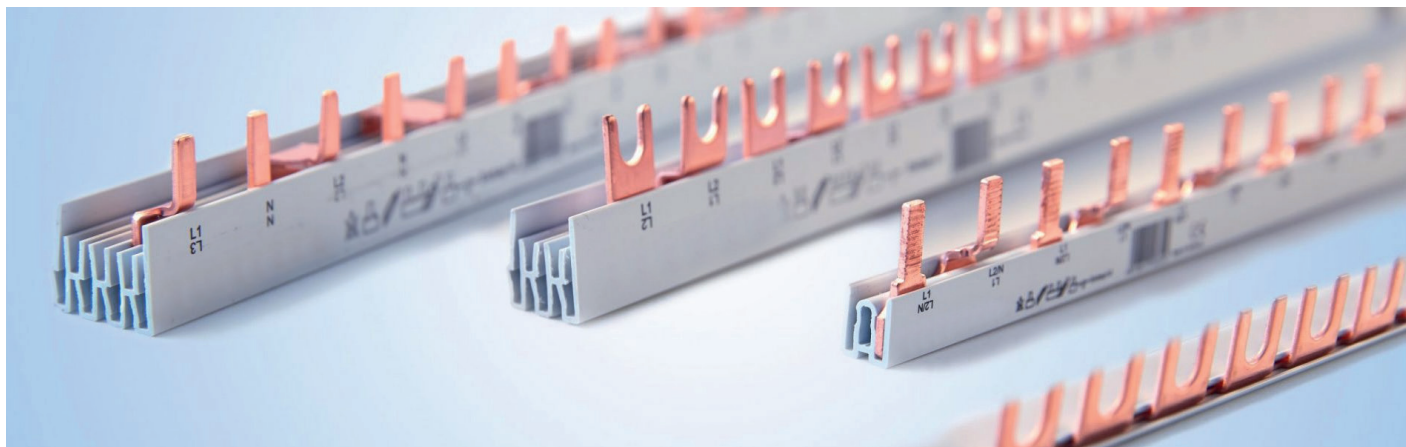
Compatibility with: Schneider IC60, ABB (up to 12 pins), Siemens, OEZ

Morek code	No. of poles	Connection type	Cross section	No. of pins	Phase sequence	A (mm) Length	B (mm) Full Length	Qty
MEP40810N00	4	pin	10 mm ²	8	L1,L2,L3,N,L1,...	124,6	140	10
MEP41210N00	4	pin	10 mm ²	12	L1,L2,L3,N,L1,...	195,8	210	10
MEP41210N01	4	pin	10 mm ²	12	L1,N,L2,N,L3,N,L1,...	195,8	210	10
MEP41610N01	4	pin	10 mm ²	16	L1,N,L2,N,L3,N,L1,...	267	285	10
MEP40816N00	4	pin	16 mm ²	8	L1,L2,L3,N,L1,...	124,6	140	10
MEP41216N00	4	pin	16 mm ²	12	L1,L2,L3,N,L1,...	195,8	210	10
MEP41616N00	4	pin	16 mm ²	16	L1,L2,L3,N,L1,...	267	285	10
MEP41216N01	4	pin	16 mm ²	12	L1,N,L2,N,L3,N,L1,...	195,8	210	10
MEP41616N01	4	pin	16 mm ²	16	L1,N,L2,N,L3,N,L1,...	267	285	10

Dimensions



MCB 1 m Cuttable Busbars for Flexible Installation



The busbars are supplied in **standard 1-meter lengths** and can be cut to the required number of modules to fit specific panel configurations, ensuring no compromise on electrical performance or mechanical stability.

Properties:

Nominal voltage: 1000V AC/DC

Protection class: IP20

Heat deflection: 90°C flame-retardant

Halogen free

Certified according to standards:

EN 60947-1:2007 / IEC 60947-1:2007

EN 61439-1:2011 / IEC 61439-1:2011

The system accommodates both fork and pin connection types and is compatible with miniature circuit breakers (MCBs) from leading manufacturers. Its design guarantees secure contact, uniform current distribution, and compliance with relevant installation standards.

Technical Features

Standard length: 1 m (cuttable to size)

Connection types: Fork and pin

Pole configurations:

- One-pole
- Two-pole
- Multi-pole (depending on version)

Cross sections:

- 10 mm²
- 16 mm²

Pitch: 17.8 mm (standard module spacing)

Protection: IP20 when end caps are fitted

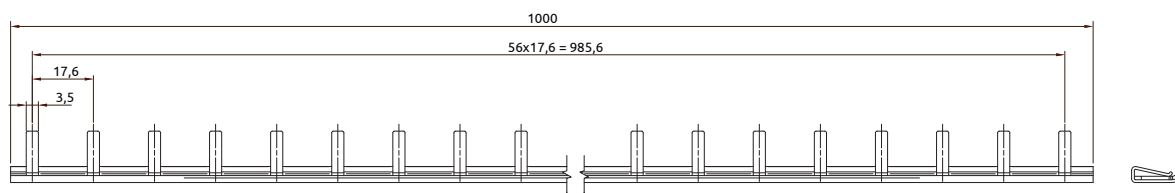
Material: Copper conductor with insulated housing

Mounting position: Under MCB terminals

These MCB busbars are specifically designed for ABB MCB systems, ensuring correct pitch, secure contact and seamless integration. A reliable solution for ABB-based distribution boards where precision matters.

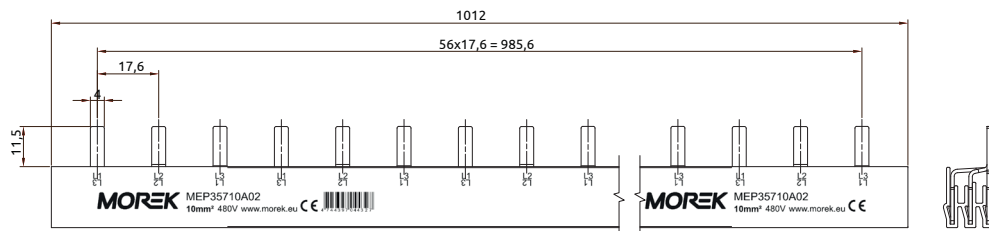
One-pole Pin 1m MCB Busbars for ABB

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP11210A02	1	10 mm ²	56	pin	17,6 mm	L,L,L,...	A11



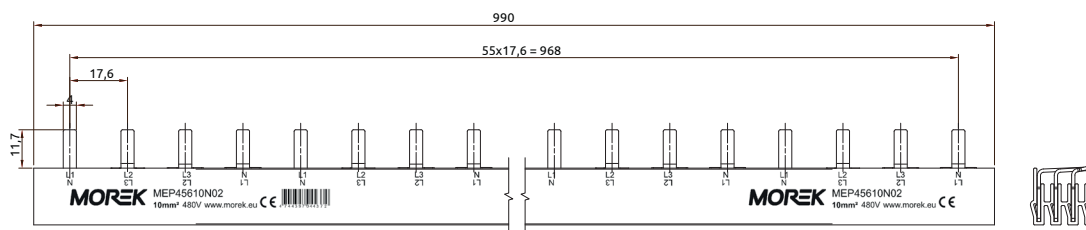
Three-pole Pin 1m MCB Busbars for ABB.

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP35710A02	3	10 mm ²	57	pin	17,6 mm	L1,L2,L3,...	A1



Four-pole Pin 1m MCB Busbars for ABB

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP45610N02	4	10 mm ²	56	pin	17,6 mm	L1,L2,L3,N,L1,...	A2
MEP45410N02	4	10 mm ²	54	pin	7,6 mm	L1,N,L2,N,L3,N...	A2

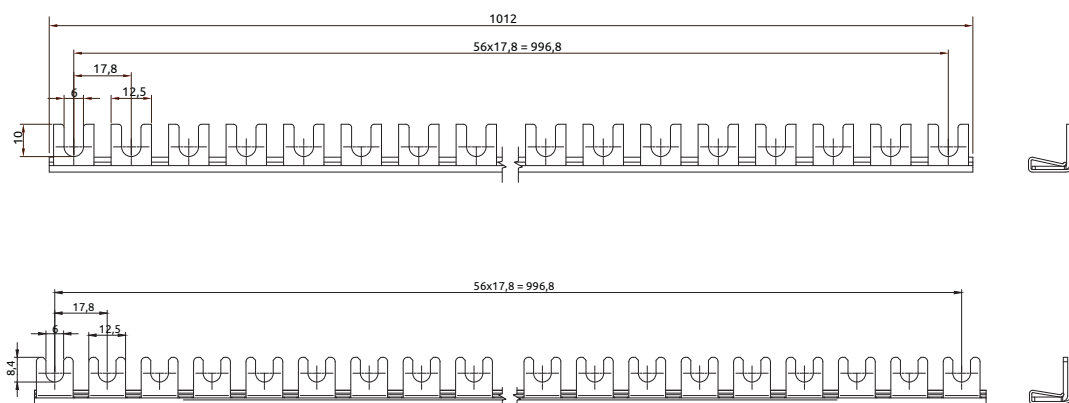


MCB busbars come in 1 m lengths and can be cut to the required size for flexible installation. With end caps attached, they offer a safe, IP20-rated solution for individual applications

One-pole Fork 1m MCB Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

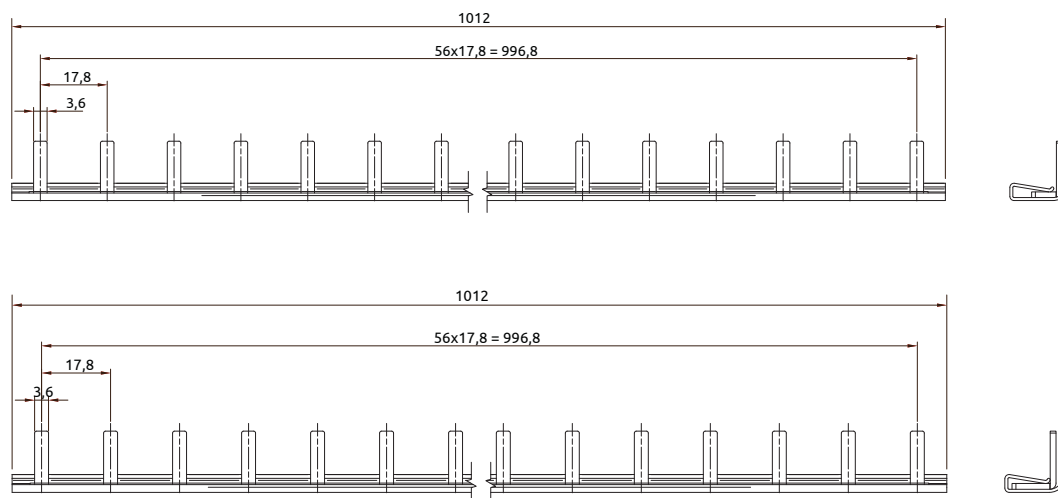
Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEF15710A00	1	10 mm ²	57	fork	17,8 mm	L,L,L,...	A11
MEF15716A00	1	16 mm ²	57	fork	17,8 mm	L,L,L,...	A11



One-pole Pin 1m MCB Busbars

Compatibility with: Schneider IC60, Siemens, OEZ

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP15710A00	1	10 mm ²	57	pin	17,8 mm	L,L,L,...	A11
MEP15716A00	1	16 mm ²	57	pin	17,8 mm	L,L,L,...	A11

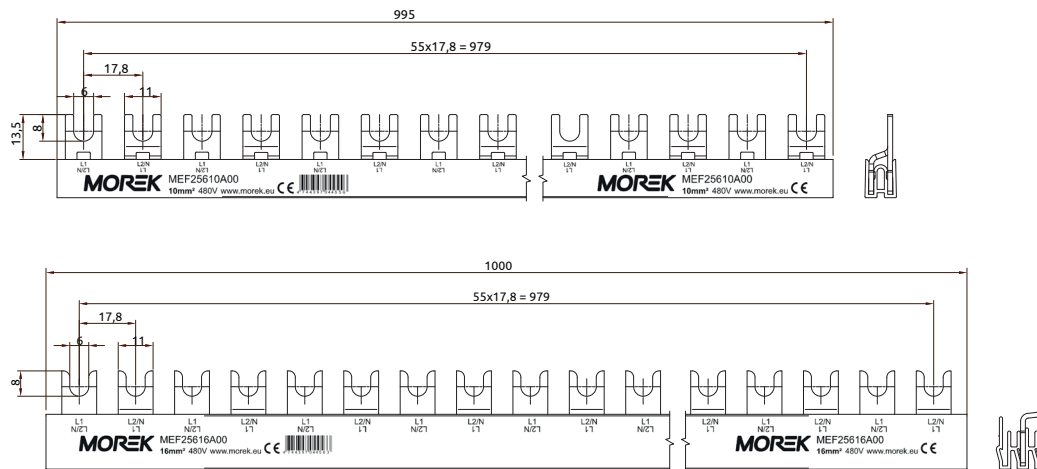


1 m one- and two-pole busbars provide the same QuickBar advantages with added flexibility. Cut only what you need and keep installation efficient.

Two-pole Fork 1m MCB Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

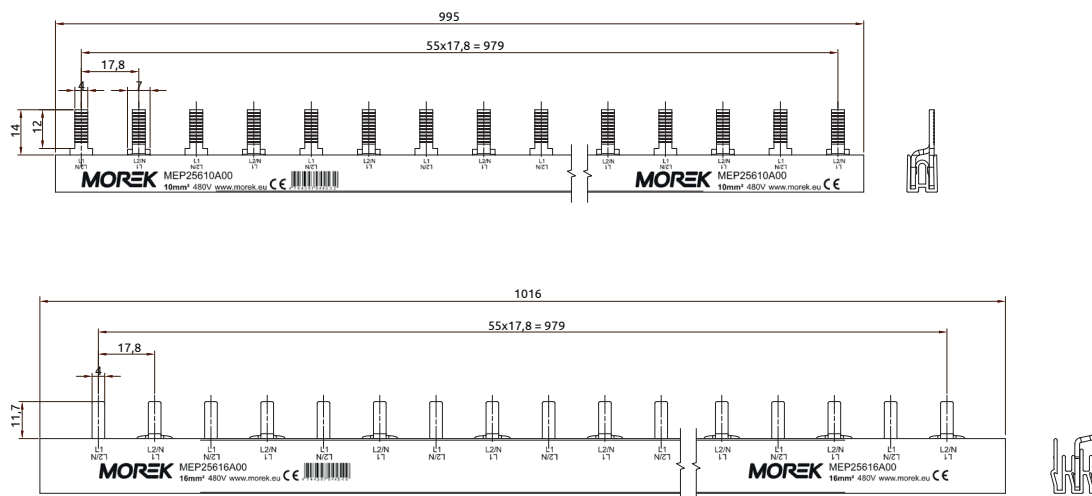
Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEF25610A00	2	10 mm ²	56	fork	17,8 mm	L1,L2/N,...	A3
MEF25616A00	2	16 mm ²	56	fork	17,8 mm	L1,L2/N,...	A3



Two-pole Pin 1m MCB Busbars

Compatibility with: Schneider IC60, Siemens, OEZ

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP25610A00	2	10 mm ²	56	pin	17,8 mm	L1,L2/N,...	A3
MEP25616A00	2	16 mm ²	56	pin	17,8 mm	L1,L2/N,...	A3

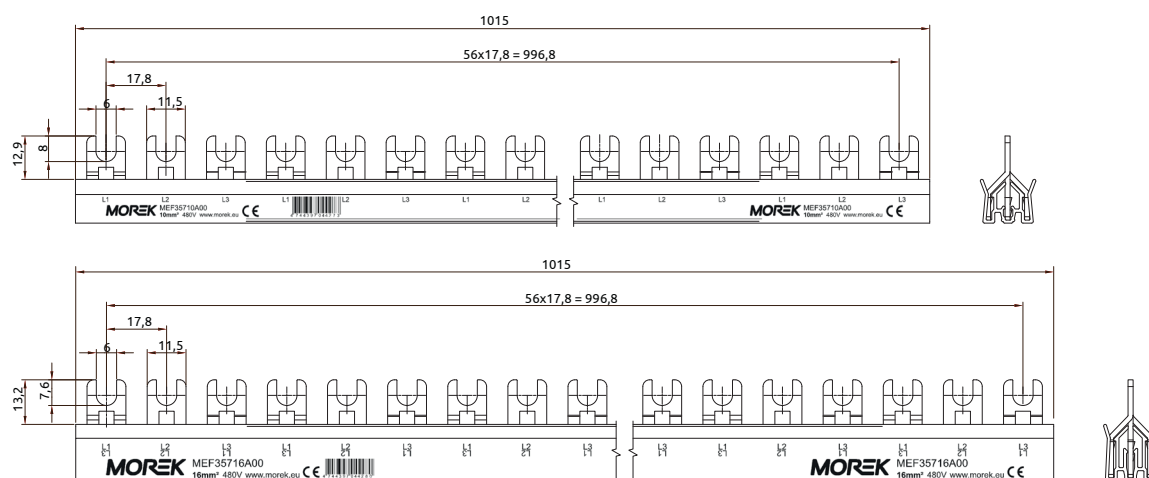


Flexible Three-Phase Distribution. 1 m three-pole busbars are designed for flexible three-phase installations where custom length is required.

Three-pole Fork 1m MCB Busbars.

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

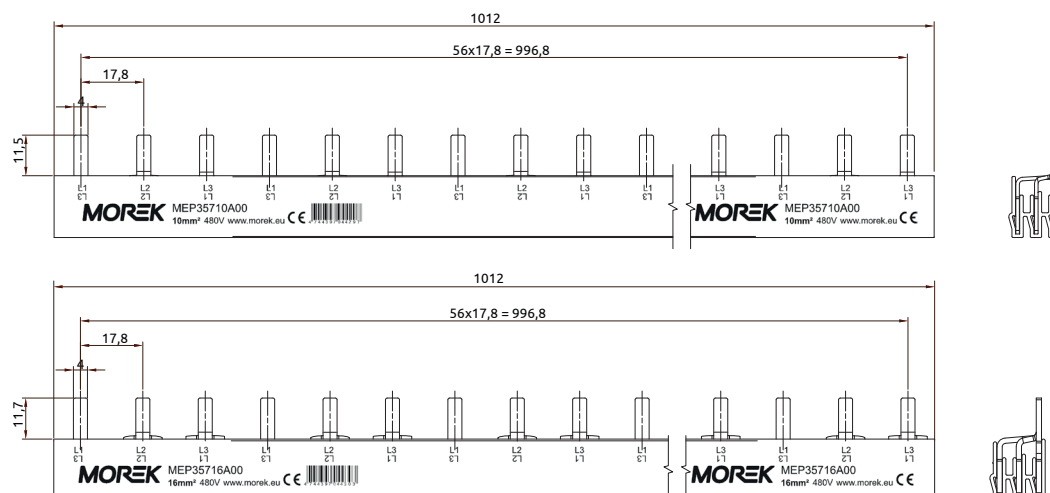
Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEF35710A00	3	10 mm ²	57	fork	17,8 mm	L1, L2, L3,...	A4
MEF35716A00	3	16 mm ²	57	fork	17,8 mm	L1, L2, L3,...	A4



Three-pole Pin 1m MCB Busbars.

Compatibility with: Schneider IC60, Siemens, OEZ

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP35710A00	3	10 mm ²	57	pin	17,8 mm	L1, L2, L3,...	A1
MEP35716A00	3	16 mm ²	57	pin	17,8 mm	L1, L2, L3,...	A1

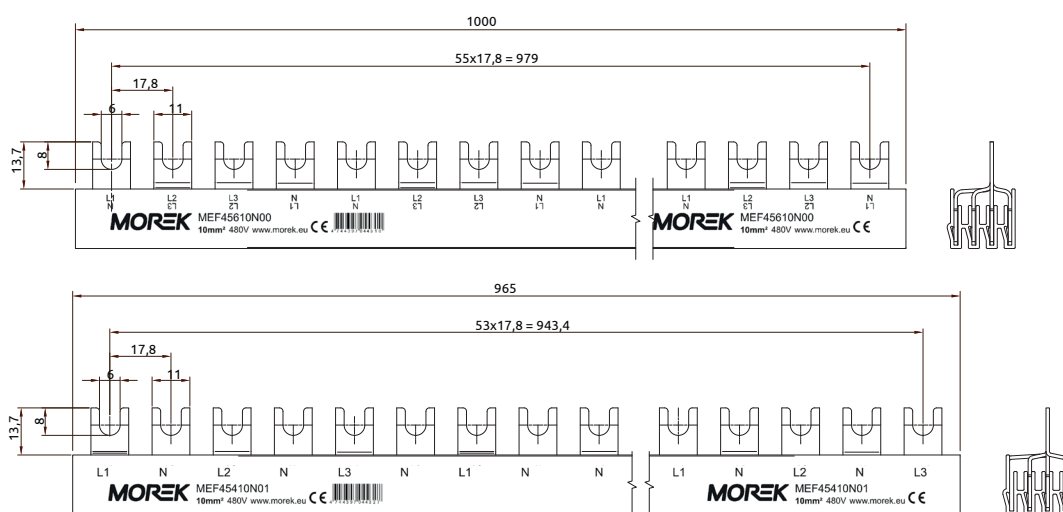


Custom-Length L1–L2–L3–N Distribution. Cut-to-length design, predefined pole sequence and secure connections ensure safe, efficient and error-free installation in complex distribution boards.

Four-pole Fork 1m MCB Busbars

Compatibility with: Schneider K60N, Legrand, Eaton, Chint, AEG, ETI, Noark, Hager, Doepke

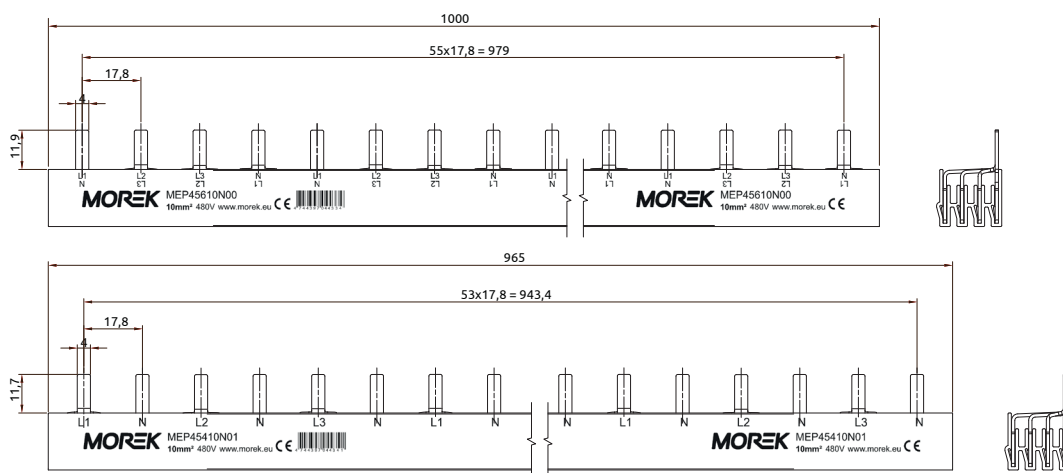
Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEF45610N00	4	10 mm ²	56	fork	17,8 mm	L1,L2,L3,N,L1,...	A2
MEF45410N01	4	10 mm ²	54	fork	17,8 mm	L1,N,L2,N,L3,N,L1,...	A2



Four-pole Pin 1m MCB Busbars

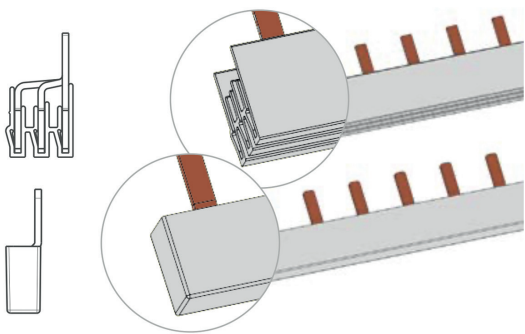
Compatibility with: Schneider IC60, Siemens, OEZ

Morek code	No. of poles	Cross section	No. of modules	Connection type	Pitch	Pole sequence	Endcap
MEP45610N00	4	10 mm ²	56	pin	17,8 mm	L1,L2,L3,N,L1,...	A3
MEP45410N01	4	10 mm ²	54	pin	17,8 mm	L1,N,L2,N,L3,N,L1,...	A3



Morek Busbar accessories complete MCB busbar installations by improving safety, flexibility, and panel finishing. Designed for professional low-voltage distribution boards, they ensure clean layouts and compliant installations.

Morek MCB Busbar accessories ensure safe, compliant, and professional busbar systems — the perfect finishing solution for modern distribution boards.



End Caps

Insulate and protect unused busbar ends to prevent accidental contact and ensure a clean finish.

- Versions for **1P, 2P, 3P (L & T), and 4P**
- For **1 m cuttable MCB busbars**
- Easy snap-on installation

Contact Protection Covers

Protect unused fork or pin connections and improve safety during installation and maintenance.

- Insulated protection
- Voltage warning symbols
- Clean, professional appearance

Feed-in Terminals

Enable secure and flexible power supply connections to MCB busbars.

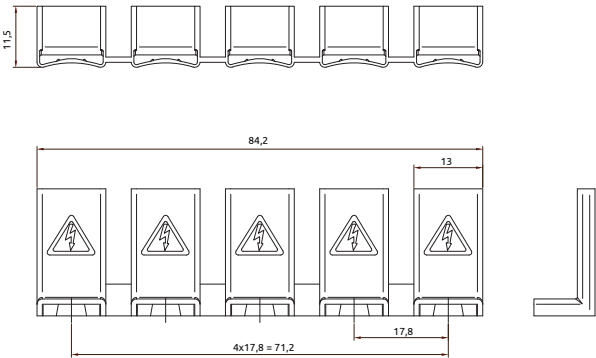
- Fork and pin versions
- **6–50 mm²** conductor range



Morek code	MEA10020A00	MEA20016A00	MEA30016A00	MEA30016A01	MEA40016A00	MEA00005A00	MEA06050A00	MEA06050A01
Product	A11 Endcap for 1P Busbars	A3 Endcap for 2P Busbars	A1 Endcap for 3P L shape busbars	A4 Endcap for 3P T shape busbars	A2 Endcap for 4P	Contact protection cover	Feed-in terminal 6-50mm² Fork	Feed-in terminal 6-50mm² Pin
Package 1 qty	50	50	50	50	50	50	25	25
Compability						MCB Quickbars		
	1m MCB busbars							

Dimensions

Contact protection cover



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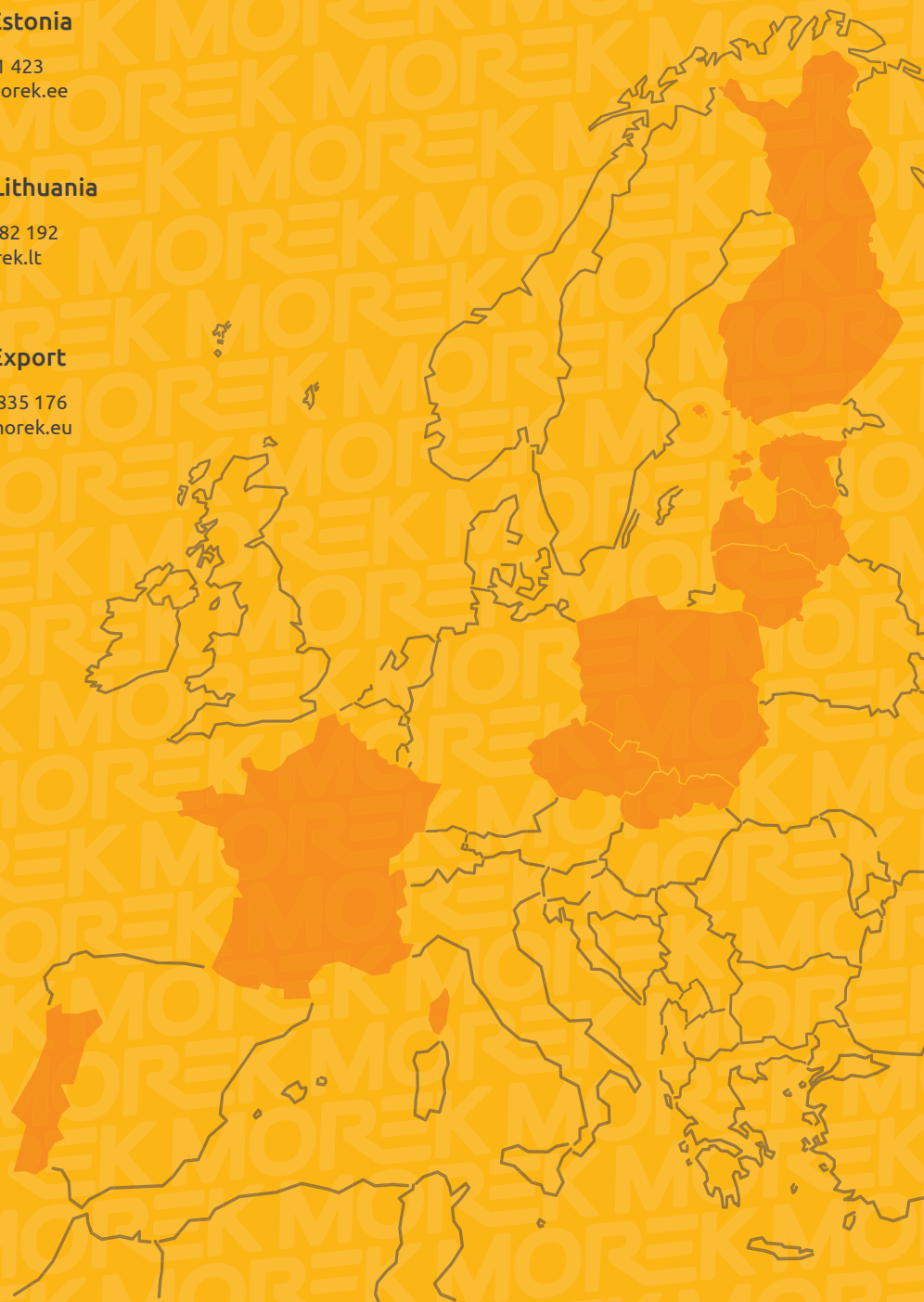
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