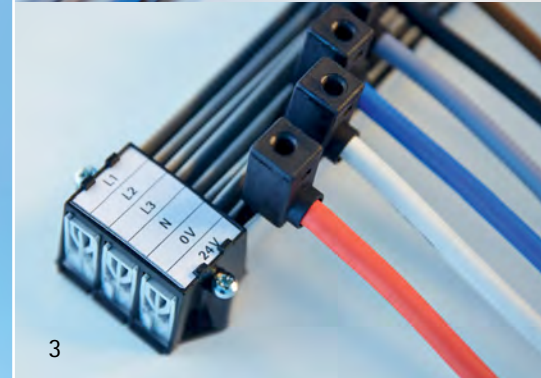
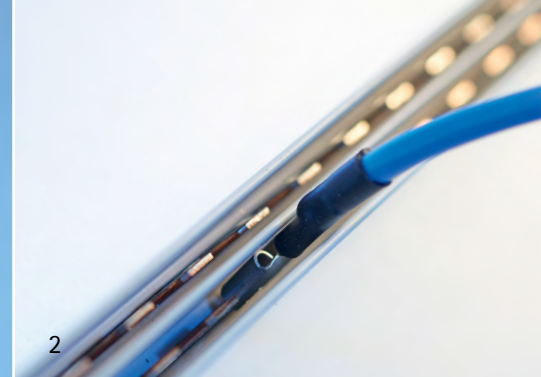


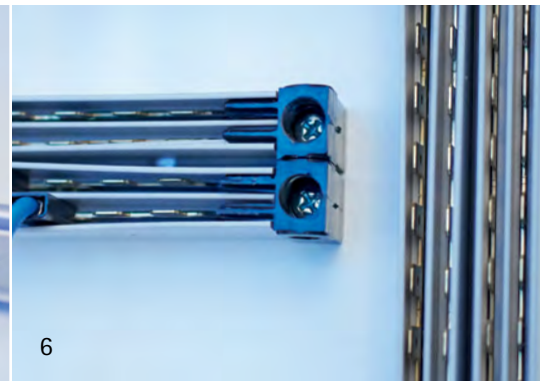
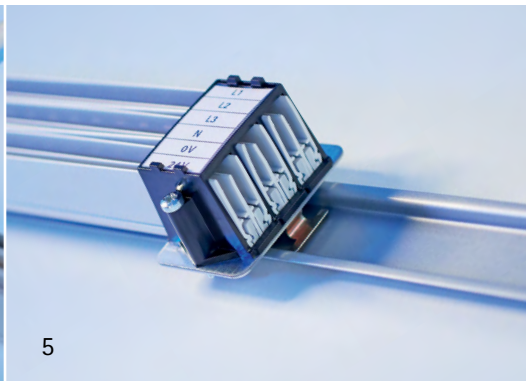
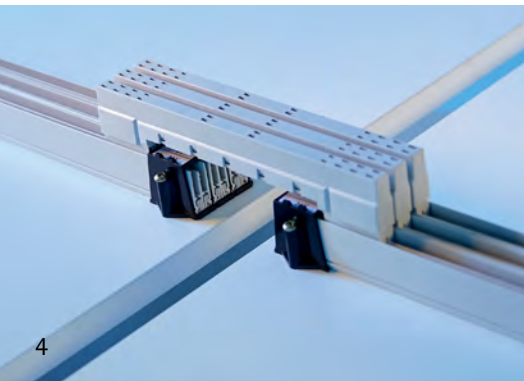
# Auxigaine

Exciting flexibility

# More flexibility is hardly conceivable!



Auxigaine describes an extremely flexible and versatile system to set up individually adapted busbars. A modular system is used to provide rails with any number of poles. Standard length of up to 1.90 m permits use as permanently energised rail for the entire height of the switch boards. Every other dimension is possible as well, of course. Apart from a gigantic modular system, rails can be pre-wired for standard applications in the factory of the manufacturer. Auxigaine can be snapped on to a mounting plate as well as on to DIN rails using the mounting brackets intended for the purpose. Various conductors are available permitting the rails to be loaded up to 125A.



1 Horizontal and vertical: Auxigaine in 4-pole application | 2 Robust connection: with quick disconnect terminal is used to tap voltage where it is needed | 3 Clear structure: bar holders can be marked well readable | 4 Quick connection: on account of the Auxigaine bridge connector, complex applications up to two switch cabinets can be connected quickly and safely, and they can be disconnected as well (under voltage, but not under load). | 5 Fits always: mounting plate for installation on to DIN-rails | 6 Firmly connected: end support | 7 Use of various voltages on busbar is possible by interrupting the conductor with insulating caps. | 8 The isolation is easy to saw. | 9 Cut the conductor to required length | 10 Push in of the conductor | 11 +12 Glue to insulating caps



# Auxigaine



## Rail, 32 A

Condutores with isolation

Length: 1900 mm

Material: plain brass



## Rail, 63 A

Condutores with isolation

Length: 1900 mm

Material: tinned copper







## Rail, 100 A



Condutores with isolation

Length: 1900 mm

Material: tinned copper

1219001LBIO	1 Conductor   Isolation
1219002LBIO	2 Conductors   Isolation
1219001LBIOSH	1 Conductor   PC/ABS isolation 
1219002LBIOSH	2 Conductors   PC/ABS isolation 

1219001CEIO	1 Conductor   Isolation
1219002CEIO	2 Conductors   Isolation
1219001CEIOSH	1 Conductor   PC/ABS isolation 
1219002CEIOSH	2 Conductors   PC/ABS isolation 

1219001CEJO	1 Conductors   Isolation
1219002CEJO	2 Conductors   Isolation
1219001CEJO SH	1 Conductor   PC/ABS isolation 
1219002CEJO SH	1 Conductor   PC/ABS isolation 



## Rail, 125 A

Condutores with isolation

Length: 1900 mm

Material: tinned copper



## Rail on mounting profile

Type: 32 A



## Rail on mounting profile

Type: 63 A

1219001CERO	1 Conductor   Isolation
1219002CERO	2 Conductors   Isolation
1219001CEROSH	1 Conductor   Isolation
1219002CEROSH	2 Conductors   Isolation

ST42006/32	2 Conductors   Length 349 mm
ST42008/32	2 Conductors   Length 949 mm
ST42010/32	2 Conductors   Length 1889 mm
ST42007/32	4 Conductors   Length 349 mm
ST42009/32	4 Conductors   Length 949 mm
ST42011/32	4 Conductors   Length 1889 mm

ST42006/63	2 Conductors   Length 349 mm
ST42008/63	2 Conductors   Length 949 mm
ST42010/63	2 Conductors   Length 1889 mm
ST42007/63	4 Conductors   Length 349 mm
ST42009/63	4 Conductors   Length 949 mm
ST42011/63	4 Conductors   Length 1889 mm



## Rail on mounting profile

Type: 100 A



## Rail on mounting profile

Type: 125 A



## Auxigaine-Set

Distribution rail on DIN rail premounted

Type: 32 A

ST42006/100	2 Conductors   Length 349 mm
ST42008/100	2 Conductors   Length 949 mm
ST42010/100	2 Conductors   Length 1889 mm
ST42007/100	4 Conductors   Length 349 mm
ST42009/100	4 Conductors   Length 949 mm
ST42011/100	4 Conductors   Length 1889 mm

ST42006/125	2 Conductors   Length 349 mm
ST42008/125	2 Conductors   Length 949 mm
ST42010/125	2 Conductors   Length 1889 mm
ST42007/125	4 Conductors   Length 349 mm
ST42009/125	4 Conductors   Length 949 mm
ST42011/125	4 Conductors   Length 1889 mm

ST42000/32	6 Conductors   Length 390 mm
ST42001/32	6 Conductors   Length 590 mm
ST42002/32	6 Conductors   Length 790 mm
ST42003/32	6 Conductors   Length 990 mm
ST42004/32	6 Conductors   Length 1190 mm

# Auxigaine Sets & Accessories



## Auxigaine Set

Distribution rail for DIN rail, premounted

Type: 63 A

ST42000/63	6 Conductors   Length 390 mm
ST42001/63	6 Conductors   Length 590 mm
ST42002/63	6 Conductors   Length 790 mm
ST42003/63	6 Conductors   Length 990 mm
ST42004/63	6 Conductors   Length 1190 mm



## Auxigaine Set

Distribution rail for DIN rail, premounted

Type: 100 A

ST42000/100	6 Conductors   Length 390 mm
ST42001/100	6 Conductors   Length 590 mm
ST42002/100	6 Conductors   Length 790 mm
ST42003/100	6 Conductors   Length 990 mm
ST42004/100	6 Conductors   Length 1190 mm



## Auxigaine Set

Distribution rail for DIN rail, premounted

Type: 125 A

ST42000/125	6 Conductors   Length 390 mm
ST42001/125	6 Conductors   Length 590 mm
ST42002/125	6 Conductors   Length 790 mm
ST42003/125	6 Conductors   Length 990 mm
ST42004/125	6 Conductors   Length 1190 mm



## Auxigaine Set

Auxigaine-rail with end isolation

Length: 199 mm, hole distance: 188 mm

12 connection lugs

ST42005/32	2 Conductors   32 A
ST42005/63	2 Conductors   63 A
ST42005/100	2 Conductors   100 A
ST42005/125	2 Conductors   125 A



## Auxigaine Set

Auxigaine-rail with DIN rail adapter

Length: 199 mm

12 connection lugs

ST42005/32D	2 Conductors   32 A
ST42005/63D	2 Conductors   63 A
ST42005/100D	2 Conductors   100 A
ST42005/125D	2 Conductors   125 A



## Bar holder

with 1 screw M4 x 30 mm for one rail

Qty: 10 Pcs.

17FG1



## End isolation

with screw M4 x 25 mm

Qty: 10 Pcs.

17BS



## Bar holder

with 2 screws M4 x 30 mm for 3 rails

Qty: 10 Pcs.

19FT3V



## Isolation block

Qty: 50 Pcs.

17BIO

# Accessories



## Protection cover

Length: 1 Meter

Qty: 10 Pcs.

19PJI



## Feed-in plug

incl. sleeve/ferrule

Qty: 10 Pcs.

40017



## End isolation

with DIN rail adapter

Qty: 10 Pcs.

19BSA



## DIN rail mounting plate

in steel with 2 screws M4 x 30 mm

Qty: 10 Pcs.

17SR35



## DIN rail mounting plate

in plastic with 2 screws M4 x 30 mm

Qty: 10 Pcs.

17SR35P



## Connection plug

max. Ampere: 2 x 100 A

Qty: 3 Pcs.

ST2125C

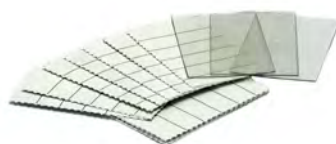


## Mounting bracket

zinc plated steel, 60° bended

Qty: 10 Pcs.

17S60



## Label Set

for bar holder 19FT3V

Qty: 50 Pcs.

17EET



## Mounting bracket

zinc plated steel, 90° bended

Qty: 10 Pcs.

17S90



## Mounting bracket

zinc plated steel, 135° bended

Qty: 10 Pcs.

17S135



## Mounting bracket

zinc plated steel, 180° bended

Qty: 10 Pcs.

17S180

# Accessories



**Cable bridge, 20 A**

Length: 120 mm  
 Cross section: 2,5 mm<sup>2</sup>  
 Configuration: 1 x blade terminal | 1 x sleeve/ferrule  
 Qty: 10 Pcs.

ST25FE0120B	Colour: blue
ST25FE0120S	Colour: black



**Cable bridge, 20 A**

Length: 200 mm  
 Cross section: 2,5 mm<sup>2</sup>  
 Configuration: 1 x blade terminal | 1 x sleeve/ferrule  
 Qty: 10 Pcs.

ST25FE0200B	Colour: blue
ST25FE0200S	Colour: black



**Cable bridge, 36 A**

Length: 120 mm  
 Cross section: 6 mm<sup>2</sup>  
 Configuration: 1 x blade terminal | 1 x sleeve/ferrule  
 Qty: 10 Pcs.

ST60FE0120B	Colour: blue
ST60FE0120S	Colour: black



**Cable bridge, 36 A**

Length: 200 mm  
 Cross section: 6 mm<sup>2</sup>  
 Configuration: 1 x blade terminal | 1 x sleeve/ferrule  
 Qty: 10 Pcs.

ST60FE0200B	Colour: blue
ST60FE0200S	Colour: black



**Cable bridge, 63 A**

Length: 120 mm  
 Cross section: 2 x 4 mm<sup>2</sup>  
 Configuration: 1 x blade terminal | 1 x sleeve/ferrule  
 Qty: 10 Pcs.

40023	Colour: blue
40024	Colour: black

**Other types on request.**

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