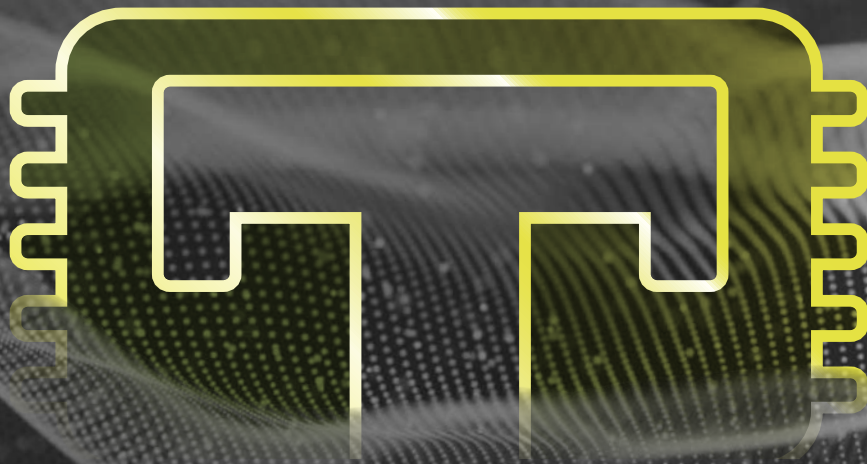


# SMART ENERGY *plus*



Universal aluminium busbar system  
up to 6300 A



## Universal aluminium busbar system up to 6300 A Economic, innovative, flexible.

### SMART ENERGYplus

#### Main characteristics

- Busbar holders made of self-extinguishing PA6 polyamide, class V0 IEC 60695-11-10.
- Anodized aluminium profiles with a nickel contact surface Linear system placeable.
- Linear system with the option to be installed in the cable compartment, in

rear and upper zone.

- Maximum easiness and speed in wiring with hammer-head screws and Lafer accessories.
- Simple coupling and junction between bars.
- Certified system according to norm 61439-1 / 61439-2.
- Short-circuit Certification up to 105 kA.

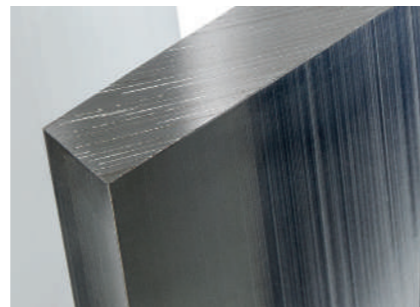


### AUBAR

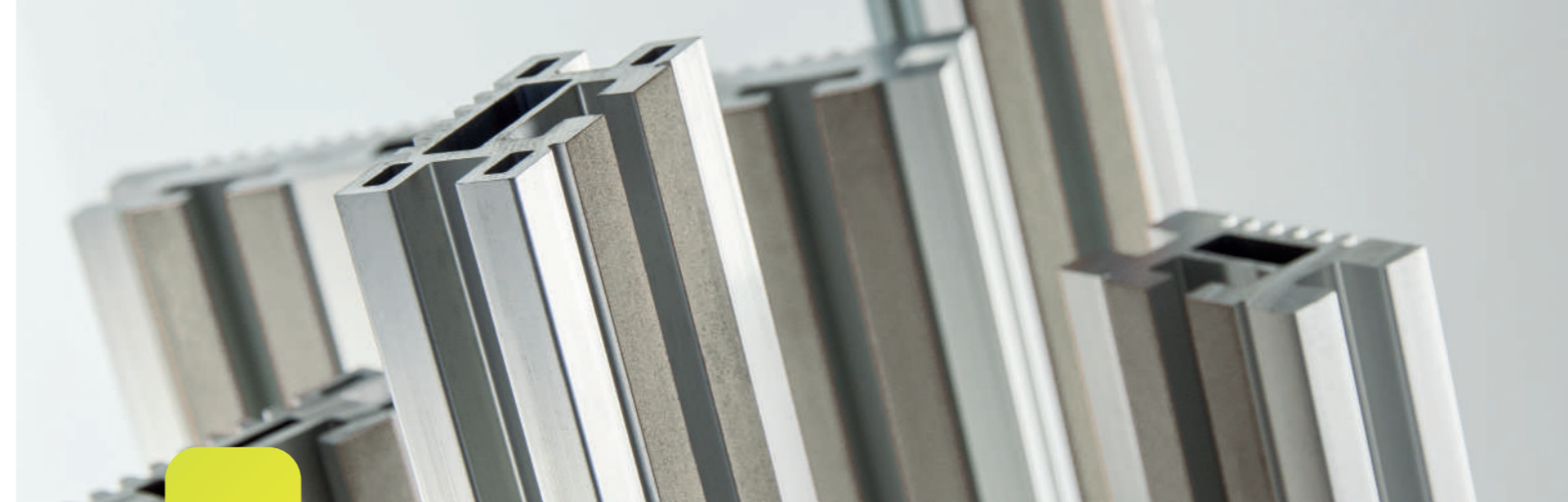
#### Main characteristics

- Connection system in tin-plated aluminium up to 6300 A.
- Innovative system designed to be shaped to the connections.
- System certified according to norm 61439-1 / 61439-2.

- Short circuit Certification up to 105 kA.



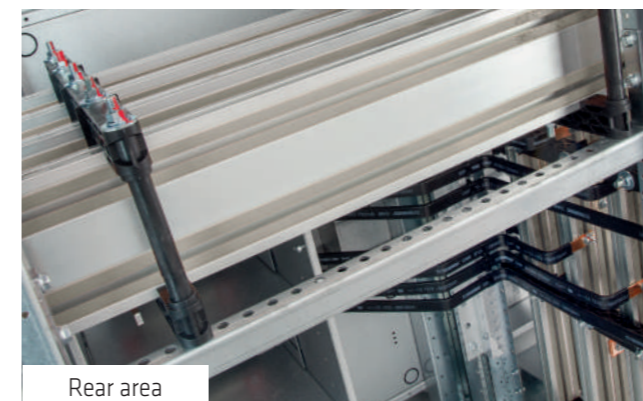
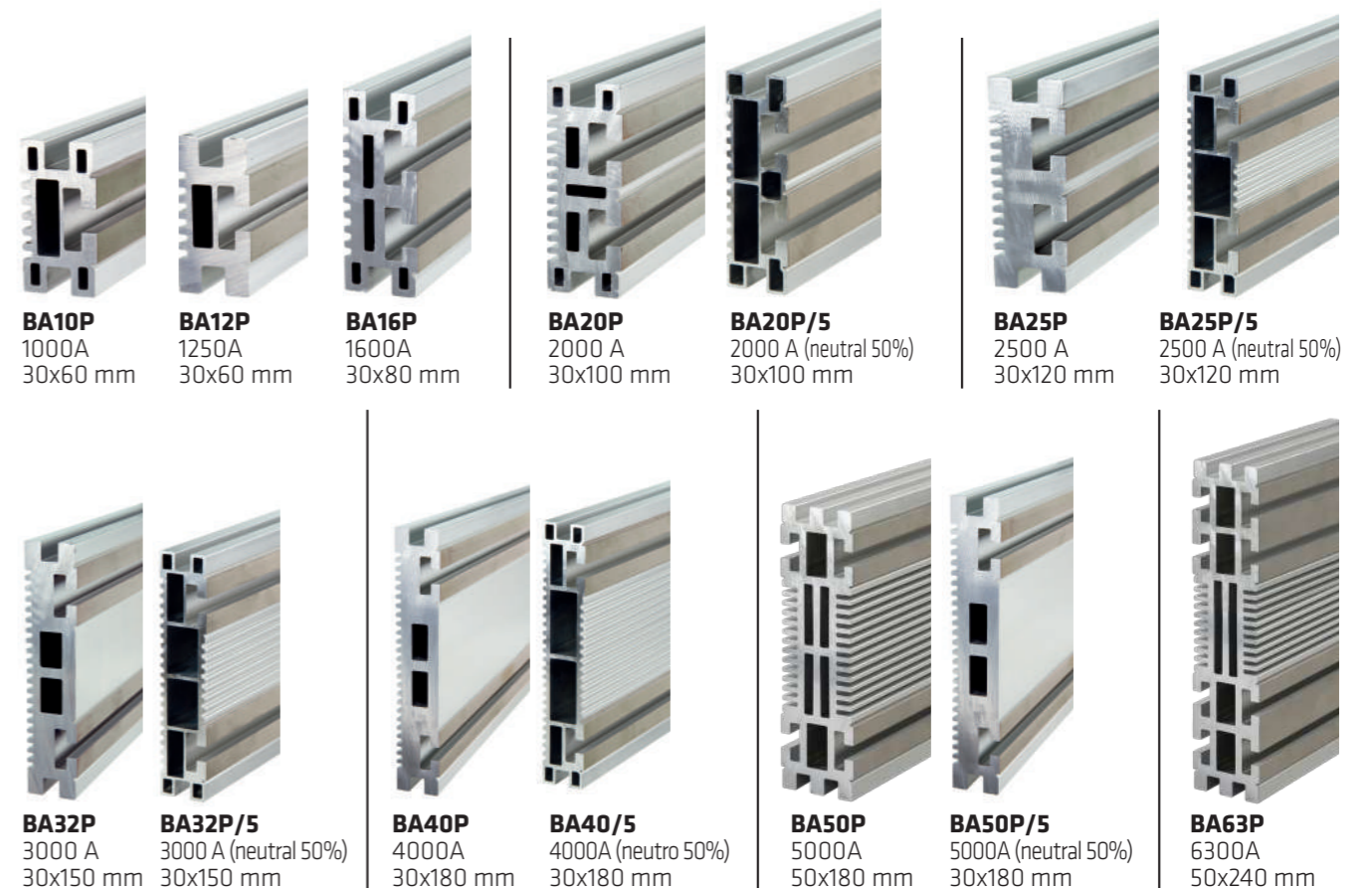
Smart-Energy plus can be used in Lafer cabinets and in those of other brands as well.



## SMART ENERGYplus A specific bar for every power

Anodized aluminium profiles with applied nickel contact surface.

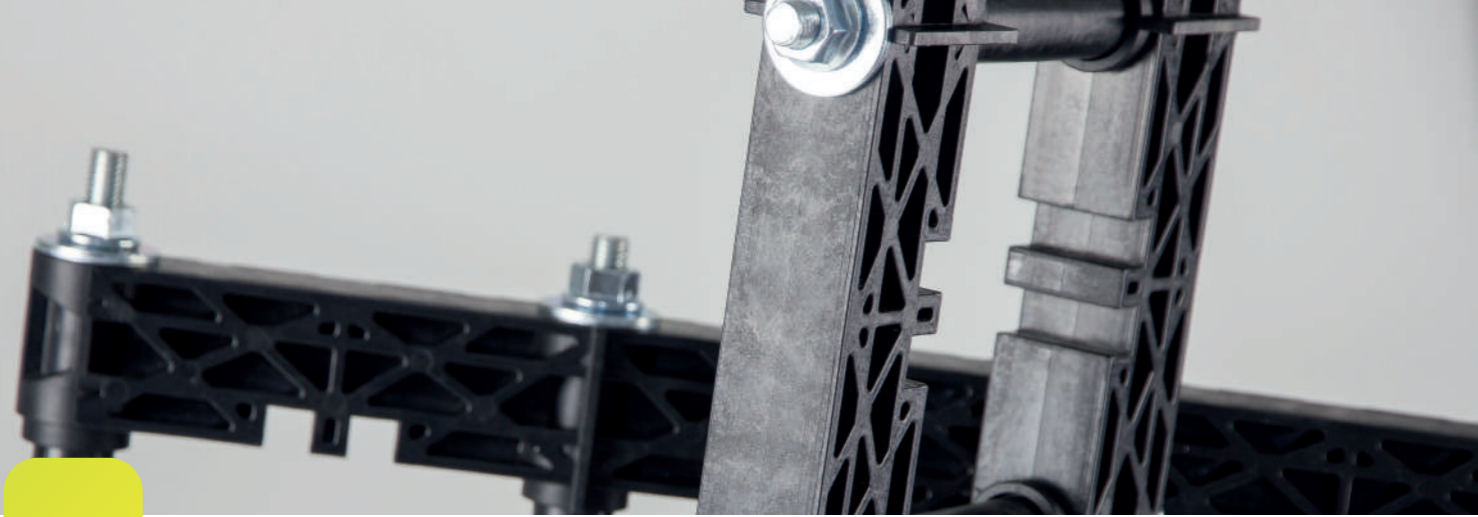
Bars available in two lengths 1750 mm and 2325 mm



Rear area

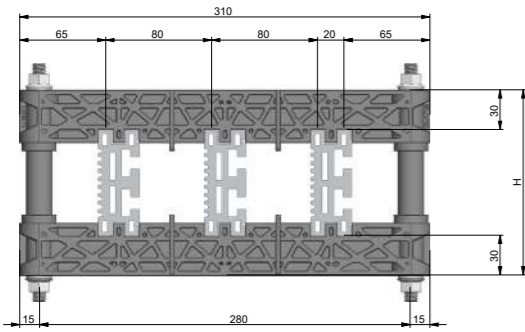


Upper area



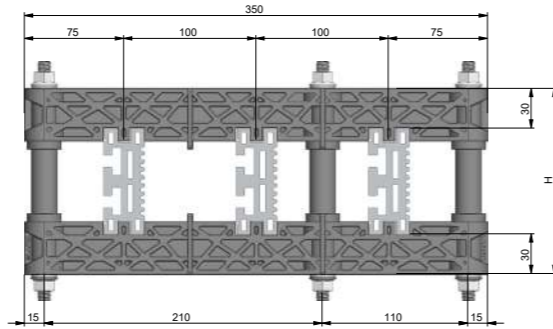
## Maximum speed and ease of installation 3-pole busbar holders

Different configurations for applications from 630 A up to 6300 A.



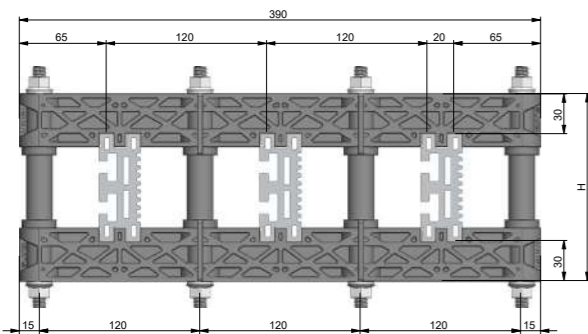
### interaxis 80 mm

In (A)	H
630/800/1000	110
1250	120
1600	140



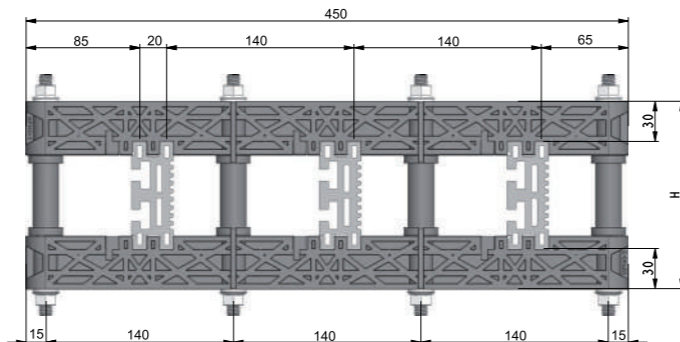
### interaxis 100 mm

In (A)	H
630/800	110
1000/1250	120
1600	140
2000	160
2500	180
3200	210



### interaxis 120 mm

In (A)	H
630/800/1000	110
1250	120
1600	140
2000	160
2500	180
3200	210
4000	240

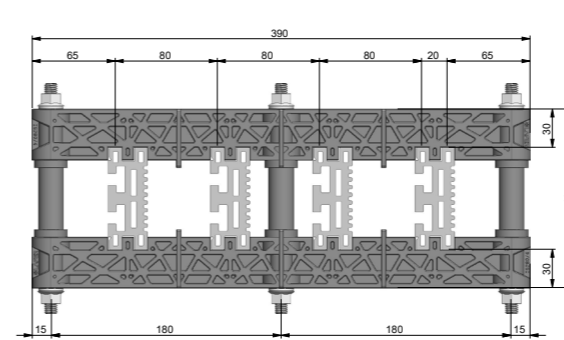


### interaxis 140 mm

In (A)	H
630/800/1000	110
1250	120
1600	140
2000	160
2500	180
3200	210
4000	240
5000	240
6300	300

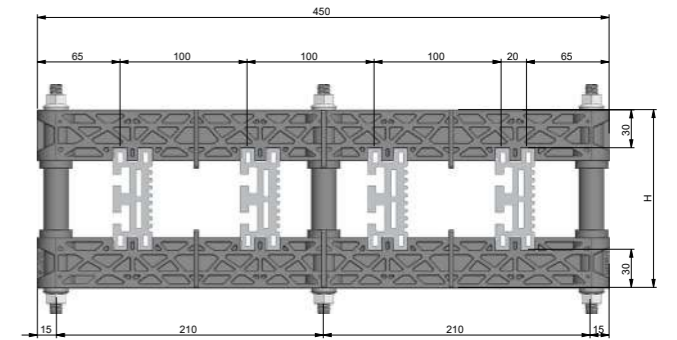
## 4-pole busbar holders

Different configurations for applications from 630 A up to 6300 A.



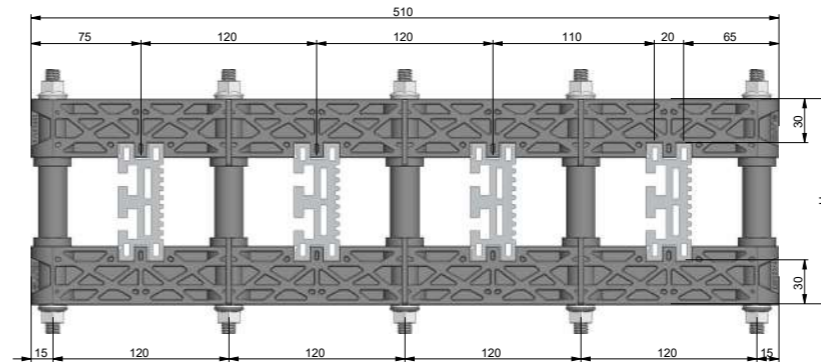
### interaxis 80 mm

In (A)	H
630/800/1000	110
1250	120
1600	140



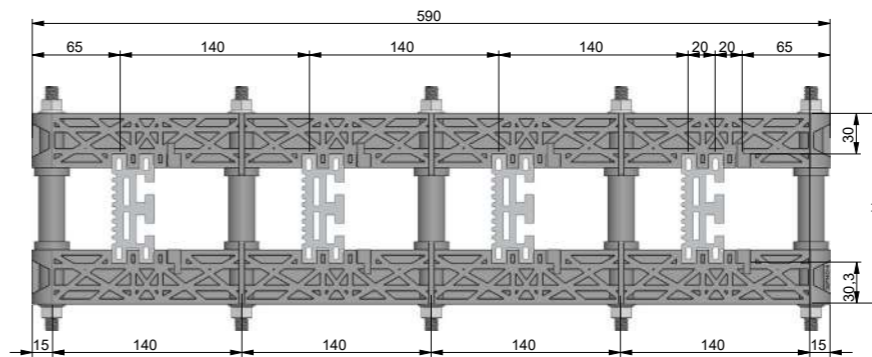
### interaxis 100 mm

In (A)	H
630/800/1000	110
1250	120
1600	140
2000	160
2500	180
3200	210



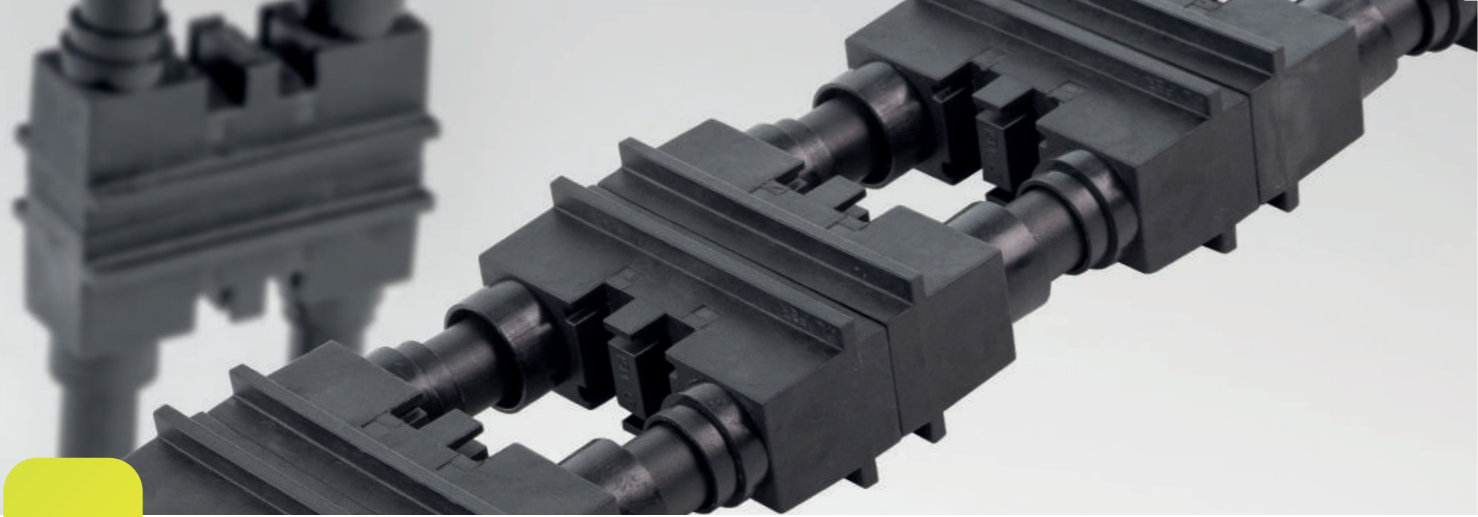
### interaxis 120 mm

In (A)	H
630/800/1000	110
1250	120
1600	140
2000	160
2500	180
3200	210
4000	240

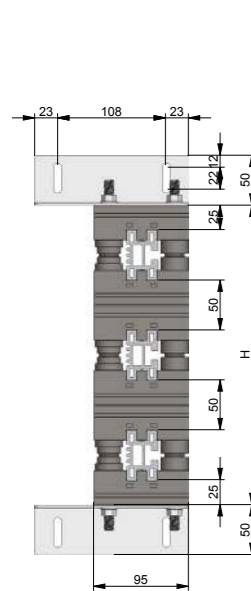


### interaxis 140 mm

In (A)	H
630/800/1000	110
1250	120
1600	140
2000	160
2500	180
3200	210
4000	240
5000	240
6300	300

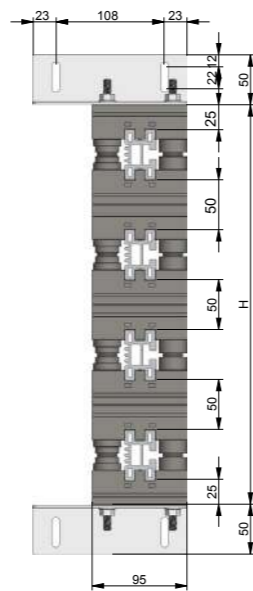


## Back busbar holder



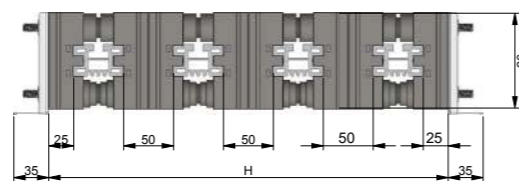
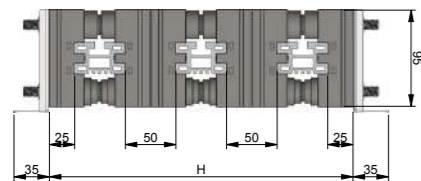
**3-pole busbar holder**  
Vertical/ Horizontal  
for applications  
from 800 A up to 4000 A

In (A)	H
630/800	300
1000/1250	330
1600	390
2000	450
2500	510
3200	600
4000	690

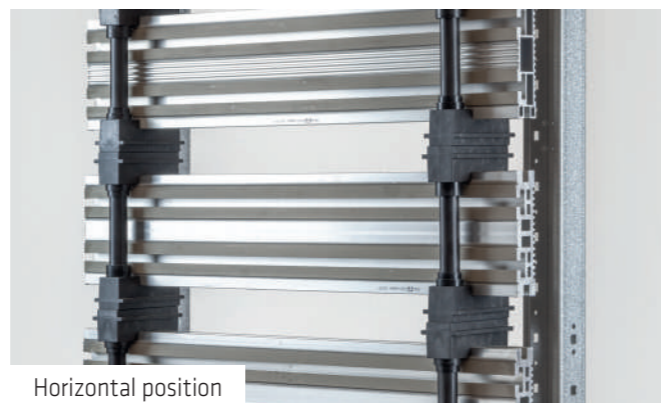


**4-pole busbar holder**  
Vertical/ Horizontal  
for applications  
from 800 A up to 4000 A

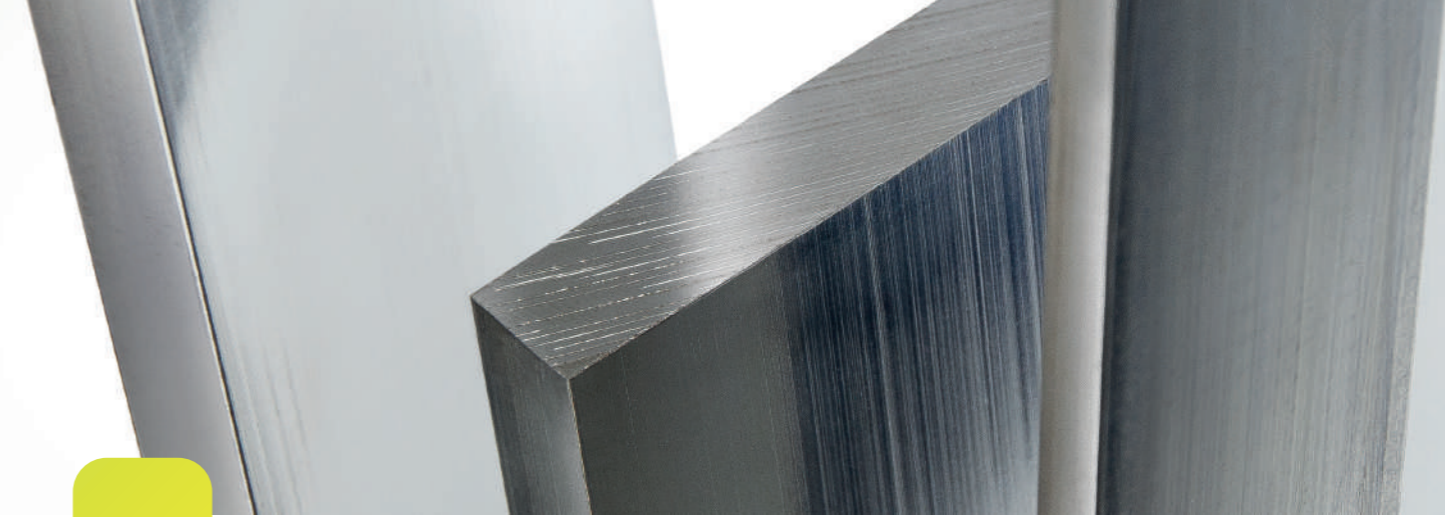
In (A)	H
630/800	400
1000/1250	440
1600	520
2000	600
2500	680
3200	800
4000	920



Vertical position



Horizontal position

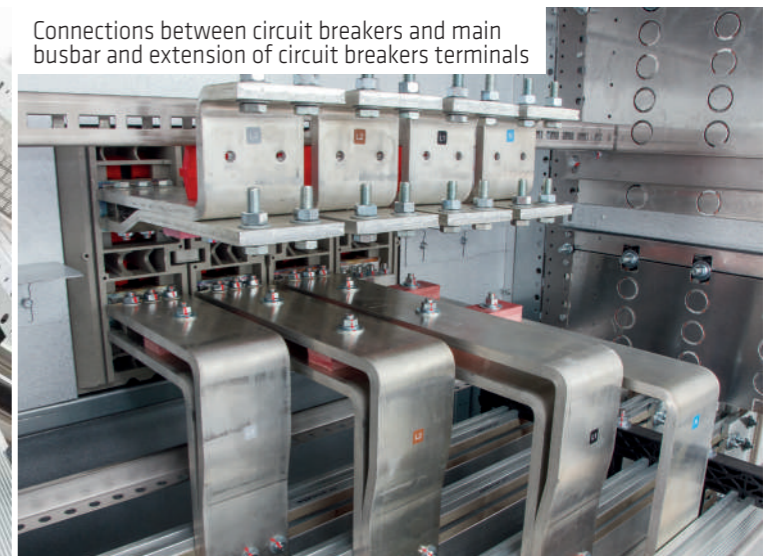


## AUBAR Suitable for all connections

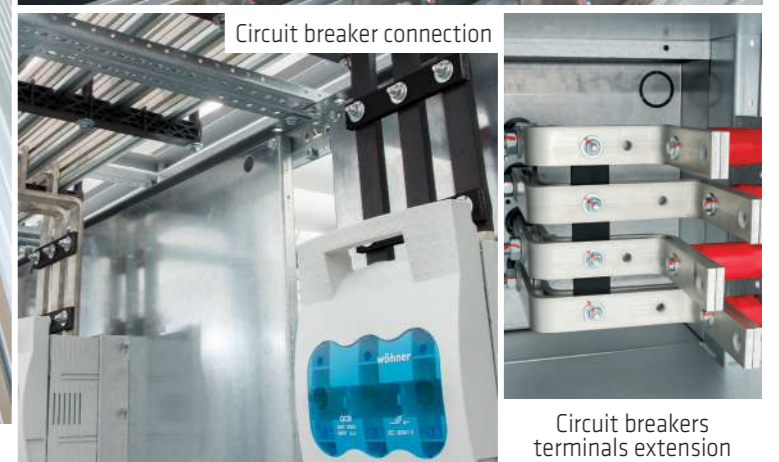
Connection system with tin-plated aluminium busbars from 250 to 4000 A



Circuit breaker connection to vertical busbars

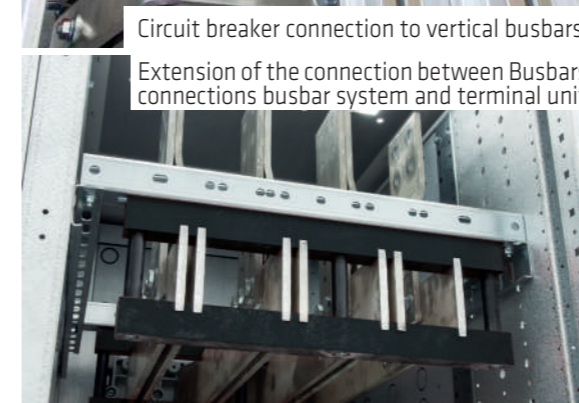


Connections between circuit breakers and main busbar and extension of circuit breakers terminals



Circuit breaker connection

Circuit breakers terminals extension



Extension of the connection between Busbars connections busbar system and terminal unit



Busbars connections





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