

# IEC Technical data

## AF1350 – AF1650

Across the line  
contactors

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### Connecting Characteristics




Contactor types: **AF...** **1350** **1650**

Main terminals  
Flat type

Connecting capacity (min. ... max.)

Main conductors (poles)

Rigid:  1 x mm<sup>2</sup>  
2 x mm<sup>2</sup>


Rigid with connector  
single for Cu cable  mm<sup>2</sup>  
single for Al/Cu cable  mm<sup>2</sup>  
double for Al/Cu cable  mm<sup>2</sup>

Flexible  1 x mm<sup>2</sup>  
2 x mm<sup>2</sup>

Bars or lugs  L mm ≤  
Ø mm >

Auxiliary conductors  
(coil terminals)

Rigid solid  1 x mm<sup>2</sup>  
2 x mm<sup>2</sup>

Flexible with cable end  1 x mm<sup>2</sup>  
2 x mm<sup>2</sup>

Lugs  L mm ≤  
l mm >

Consult  
factory

Degree of protection acc. to IEC 60947-1 /  
EN 60947-1 and IEC 60529 / EN 60529

- Main terminals
- Coil terminals
- Built-in auxiliary terminals

Screw terminals  
Main terminals

Coil terminals (delivered in open position)

Built-in auxiliary terminals

Tightening torque

Main pole terminals  
– recommended Nm / lb.in  
– max. Nm

Coil terminals  
– recommended Nm / lb.in  
– max. Nm

Built-in auxiliary terminals  
– recommended Nm / lb.in  
– max. Nm

Terminal marking and positioning