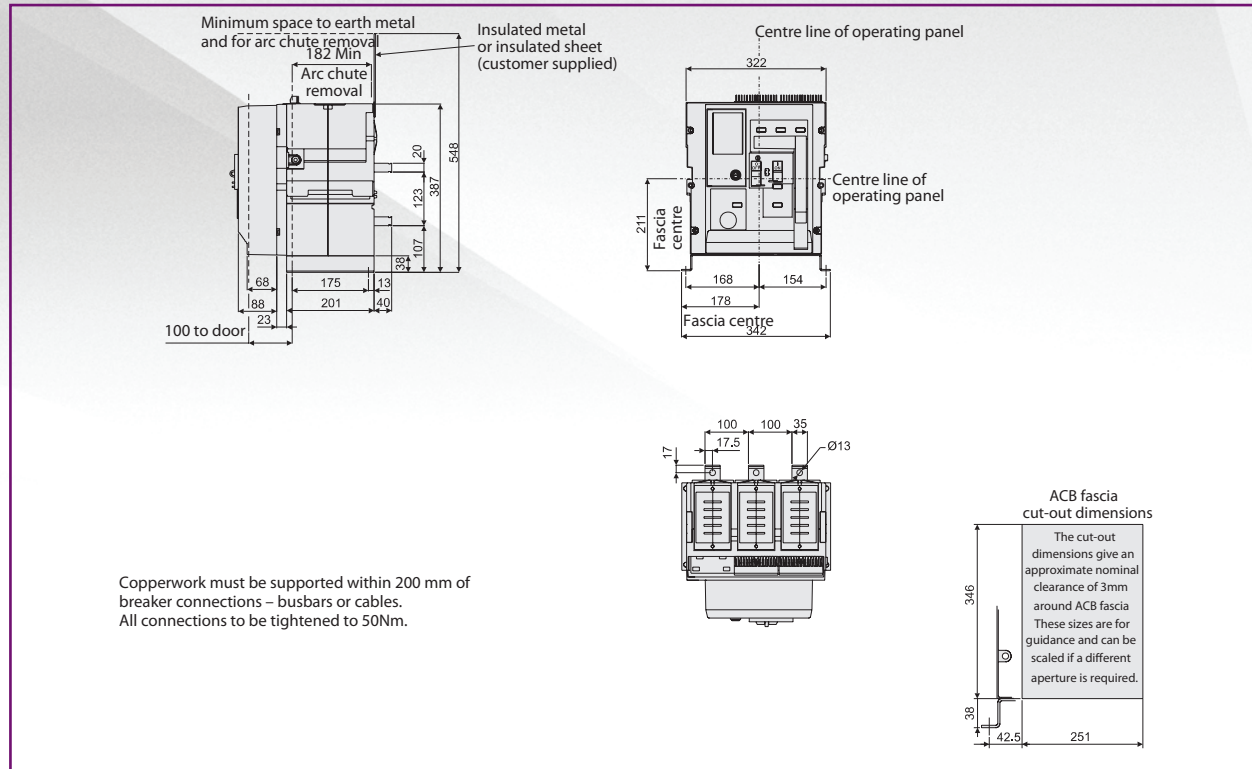


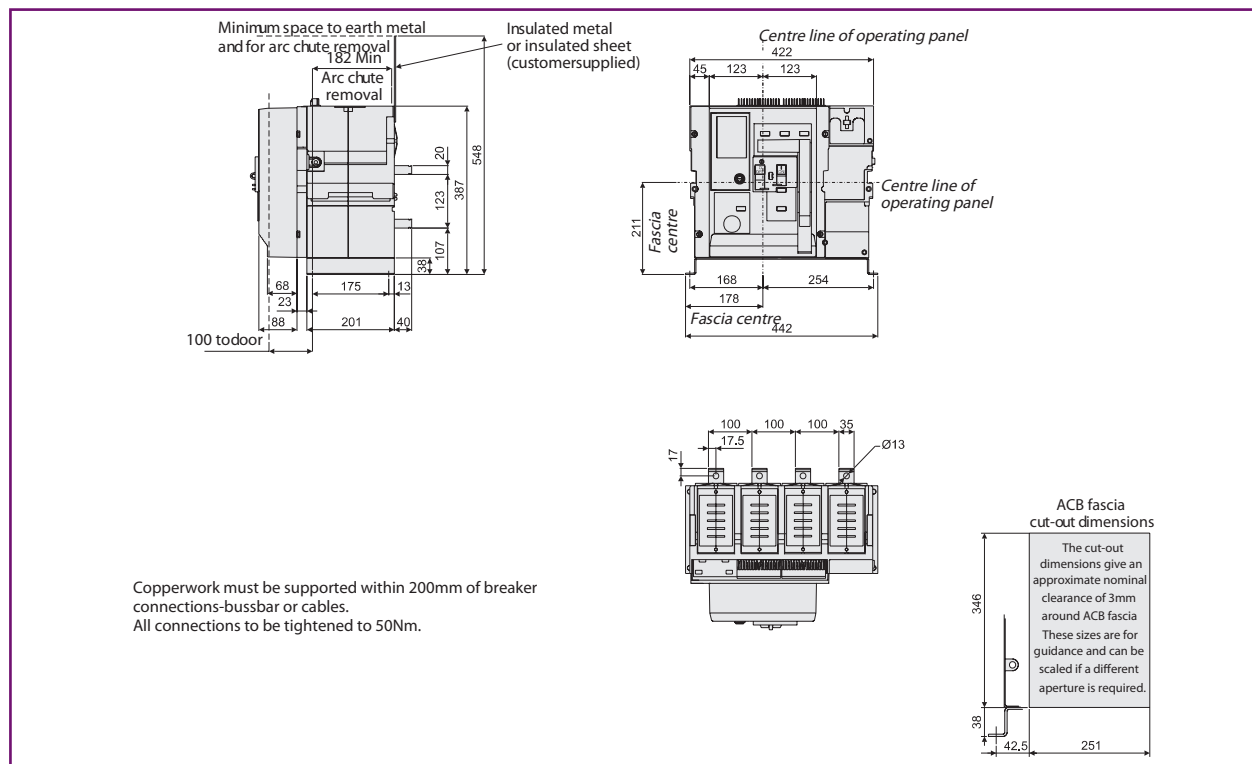
Horizontal, Rear Access Connection

Fixed pattern

Type S - 3 pole - Frame size 1, $I_n = 400A$ to $1600A$



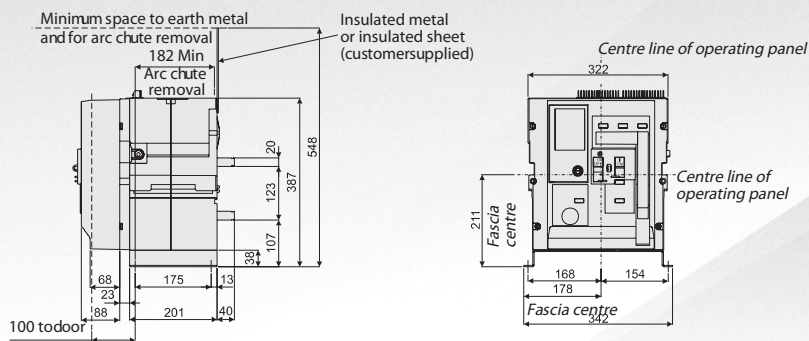
Type S - 4 pole - Frame size 1, $I_n = 400A$ to $1600A$



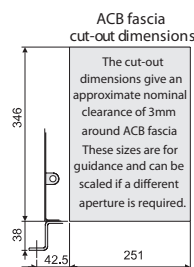
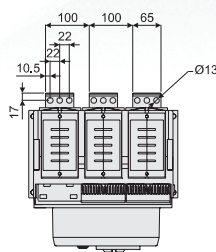
Horizontal, Rear Access Connection

Fixed pattern

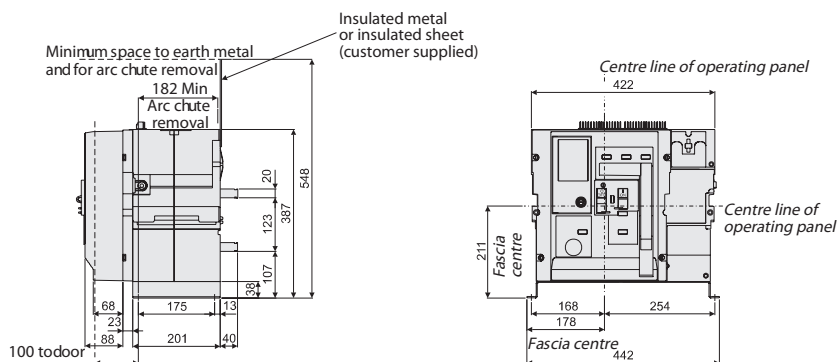
Type S - 3 pole - Frame size 1, $I_n = 2000A$ and $2500A$



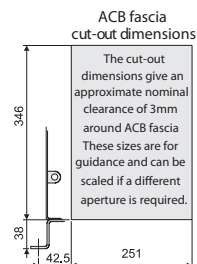
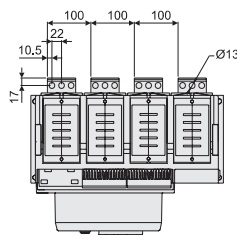
Copperwork must be supported within 200 mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.



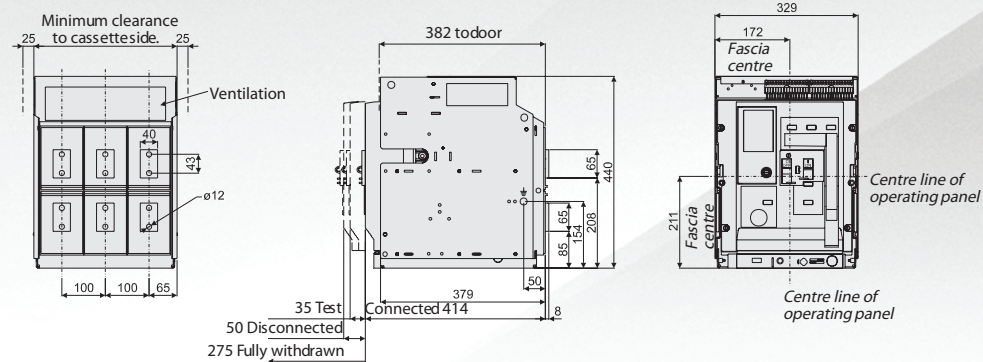
Type S - 4 pole - Frame size 1, $I_n = 2000A$ and $2500A$



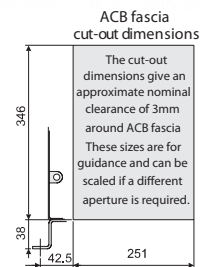
Copperwork must be supported within 200 mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.



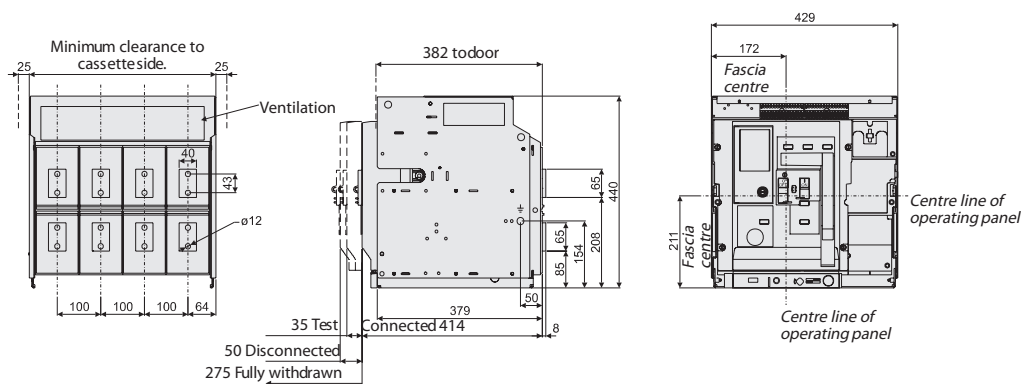
Type S - 3 pole - Frame size 1, $I_n = 400A$ to 1600A



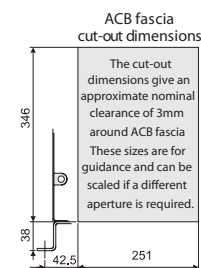
Copperwork must be supported within 200 mm of breaker connections-bussbar cables
 All connections to be tightened to 50Nm
 Captive plated behind copper terminal, tapped M10 x 1.56H.
 Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.



Type S - 4 pole - Frame size 1, $I_n = 400A$ to 1600A



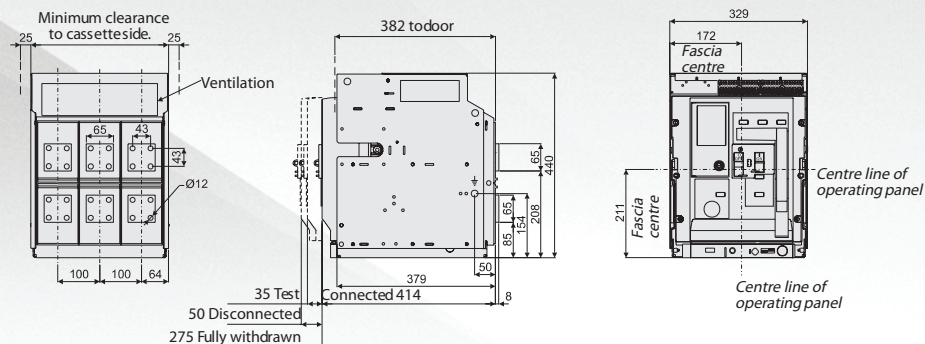
Copperwork must be supported within 200 mm of breaker connections-bussbar cables
 All connections to be tightened to 50Nm
 Captive plated behind copper terminal, tapped M10 x 1.56H.
 Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.



Rear Access Connection

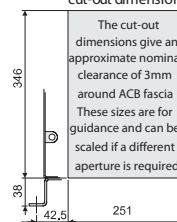
Withdrawable pattern

Type S - 3 pole - Frame size 1, $I_n = 2000A$ & $2500A$

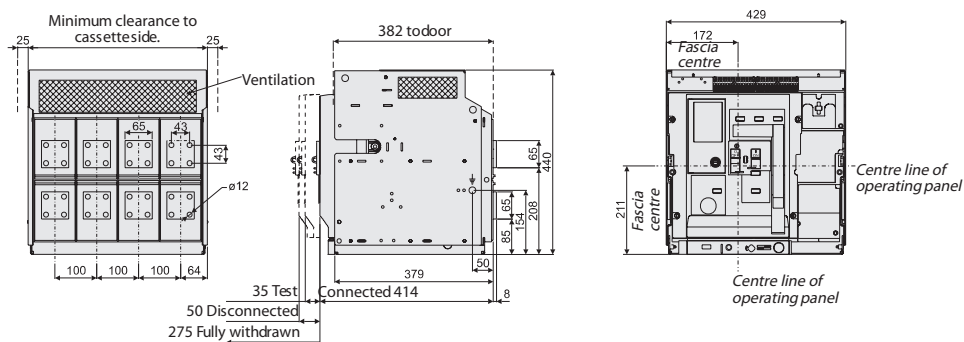


Copperwork must be supported within 200 mm of breaker connections-bussbar cables
All connections to be tightened to 50Nm
Captive plated behind copper terminal, tapped M10 x 1.56H.
Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.

ACB fascia cut-out dimensions

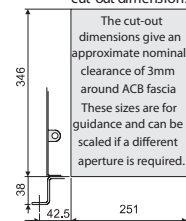


Type S - 4 pole - Frame size 1, $I_n = 2000A$ & $2500A$

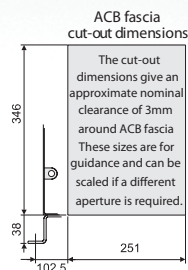
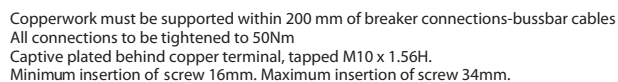


Copperwork must be supported within 200 mm of breaker connections-bussbar cables
All connections to be tightened to 50Nm
Captive plated behind copper terminal, tapped M10 x 1.56H.
Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.

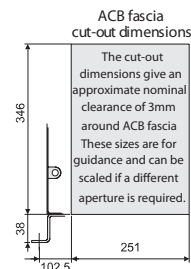
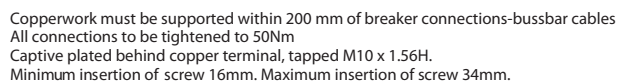
ACB fascia cut-out dimensions



Type S - 3 pole - Frame size 2, In = 2000A to 3200A



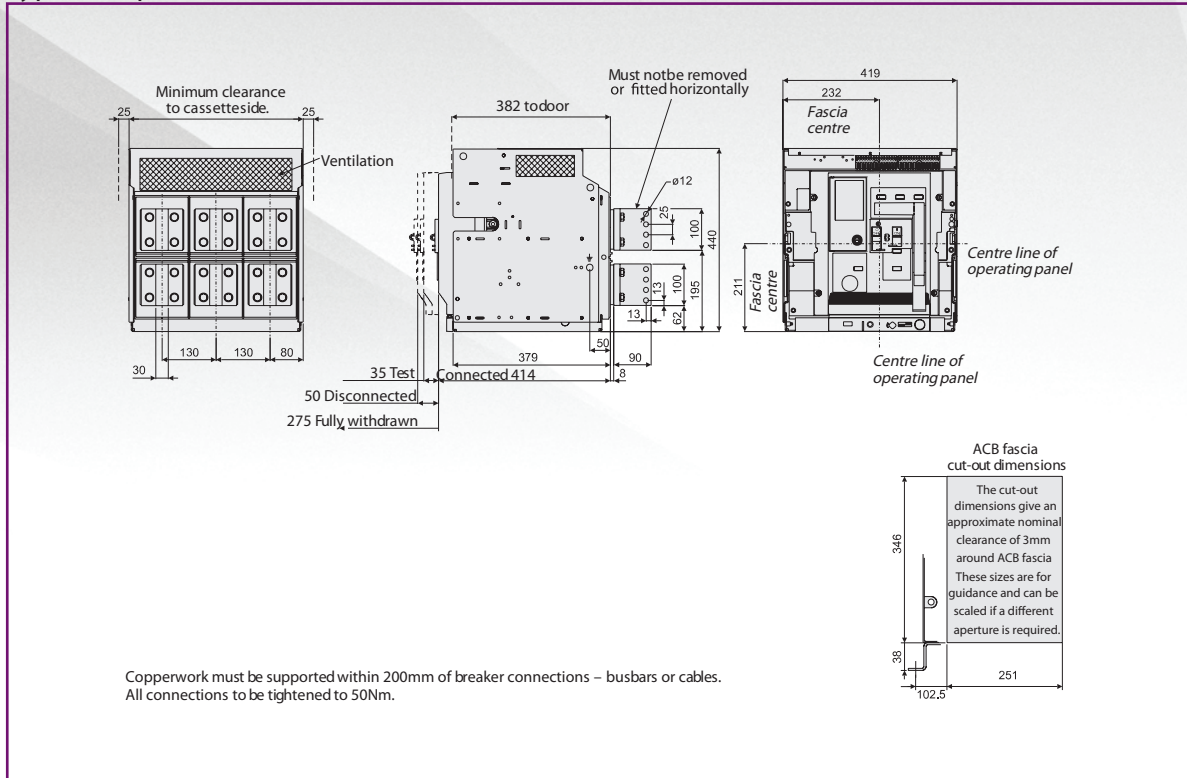
Type S - 4 pole - Frame size 2, In = 2000A to 3200A



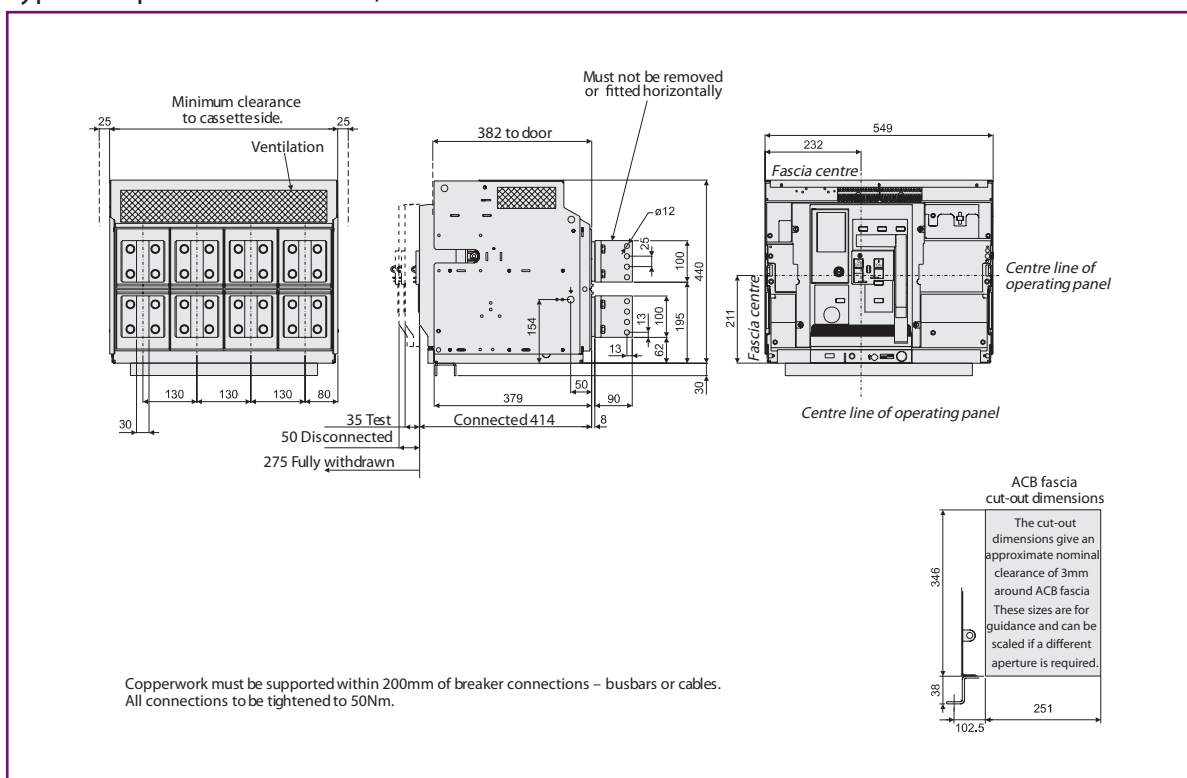
Rear Access Connection

Withdrawable pattern

Type S - 3 pole - Frame size 2, $I_n = 4000A$



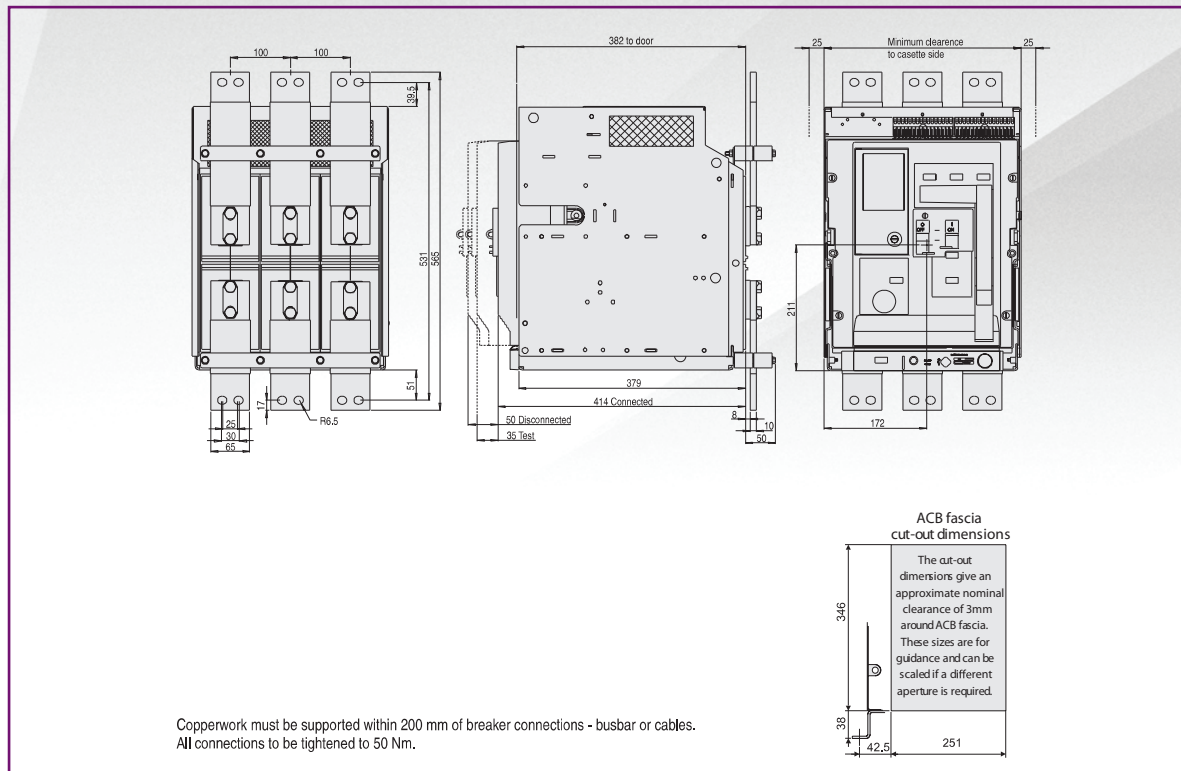
Type S - 4 pole - Frame size 2, $I_n = 4000A$



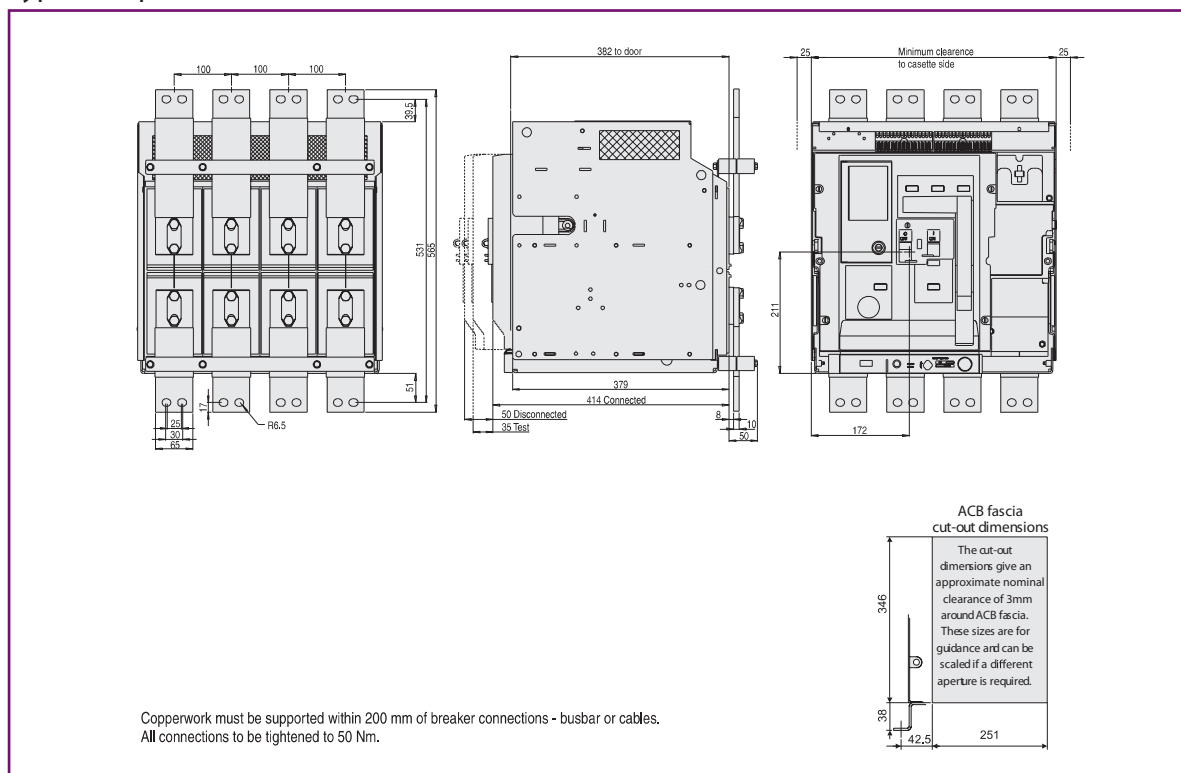
Rear Access Connection

Withdrawable pattern

Type S - 3 pole - Frame size 1, $I_n = 400A$ to $1600A$



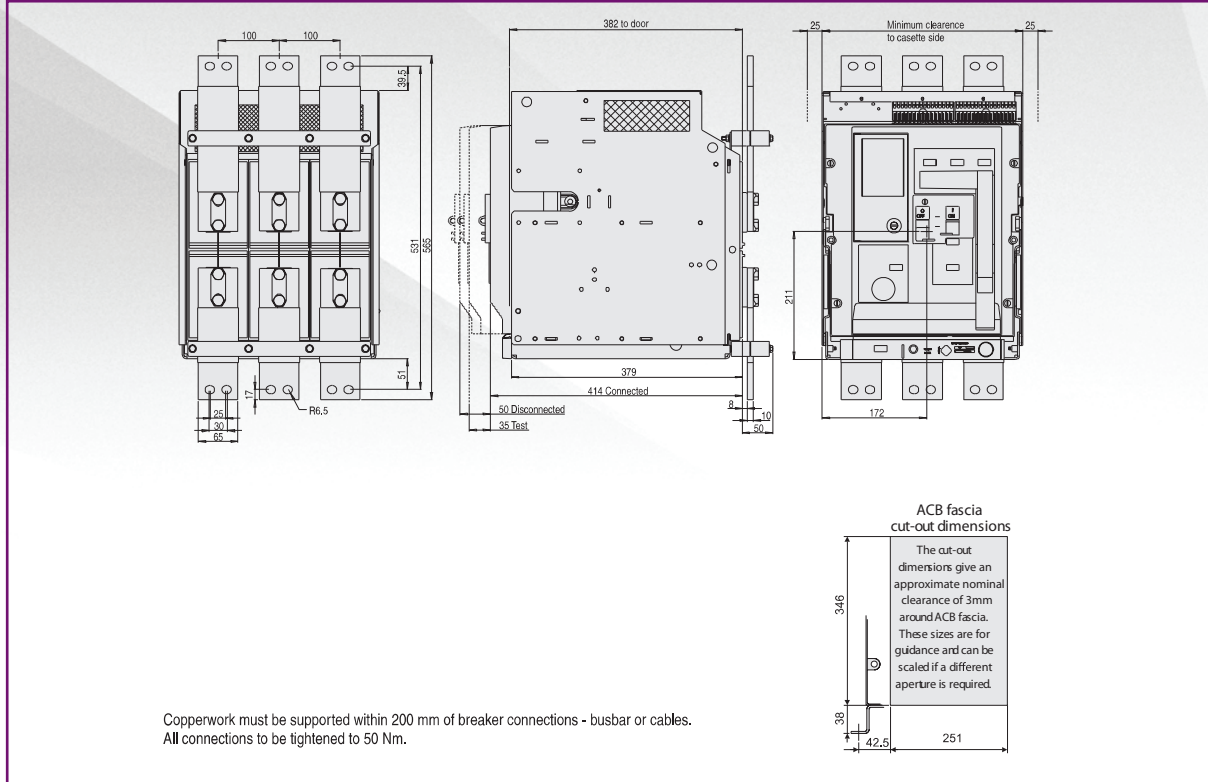
Type S - 4 pole - Frame size 1, $I_n = 400A$ to $1600A$



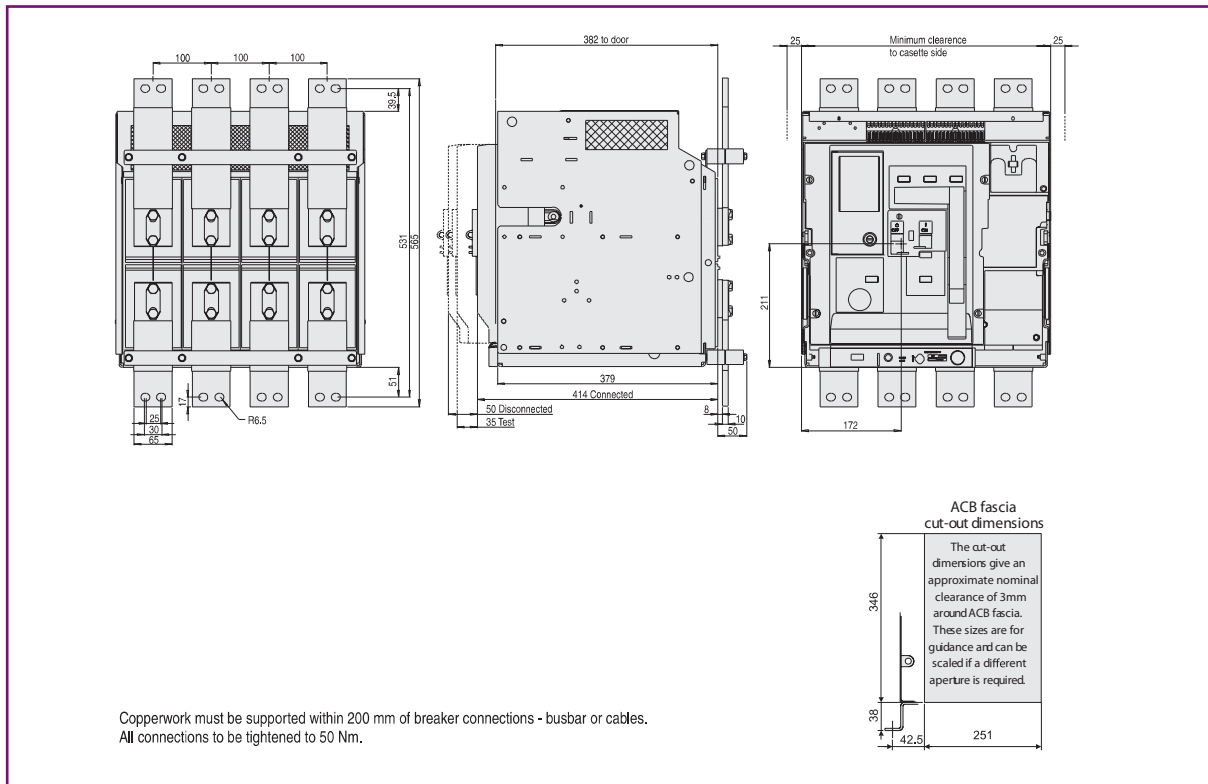
Front Access Connection

Withdrawable pattern

Type S - 3 pole - Frame size 1, $I_n = 2000A$ & $2500A$



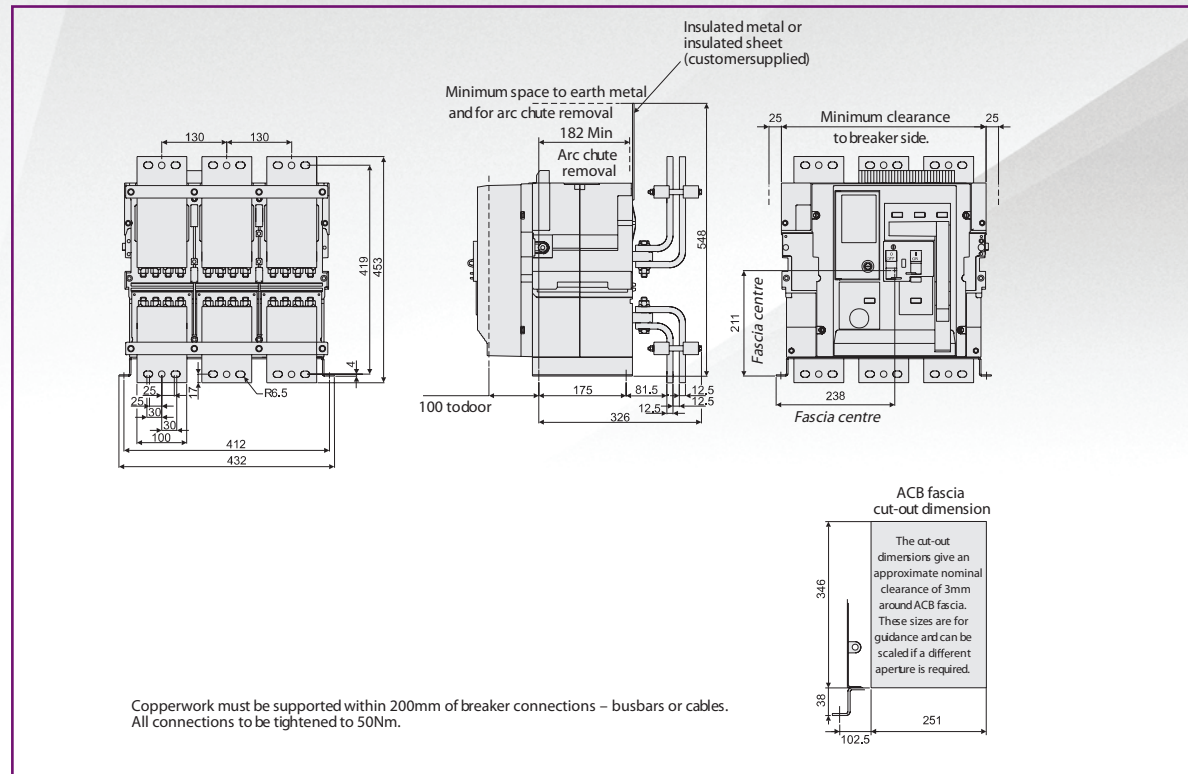
Type S - 4 pole - Frame size 1, $I_n = 2000A$ & $2500A$



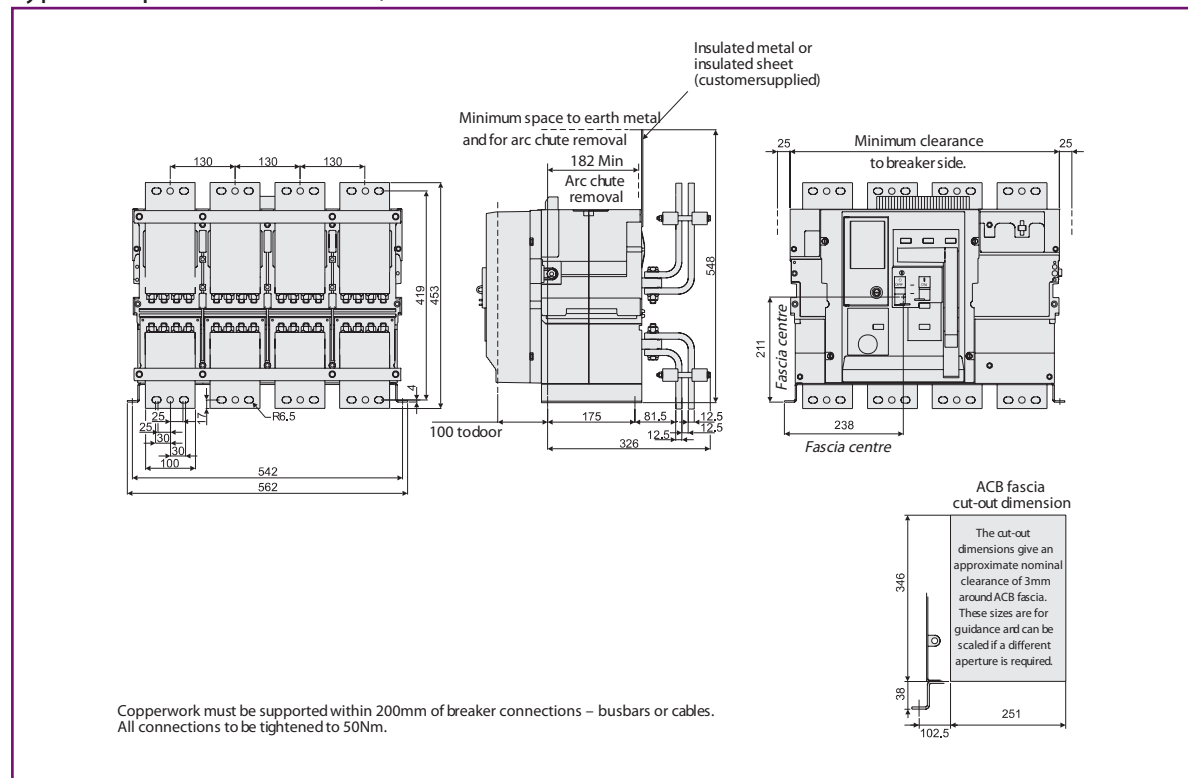
Front access connection

Fixed pattern

Type S - 3 pole - Frame size 2, $I_n = 2000A$ & $4000A$



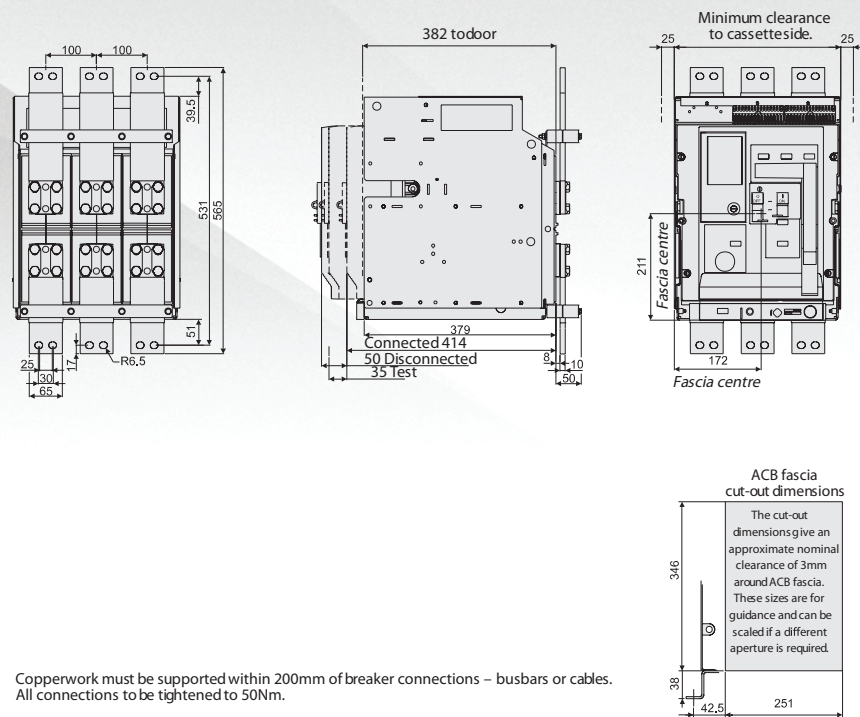
Type S - 4 pole - Frame size 2, $I_n = 2000A$ & $4000A$



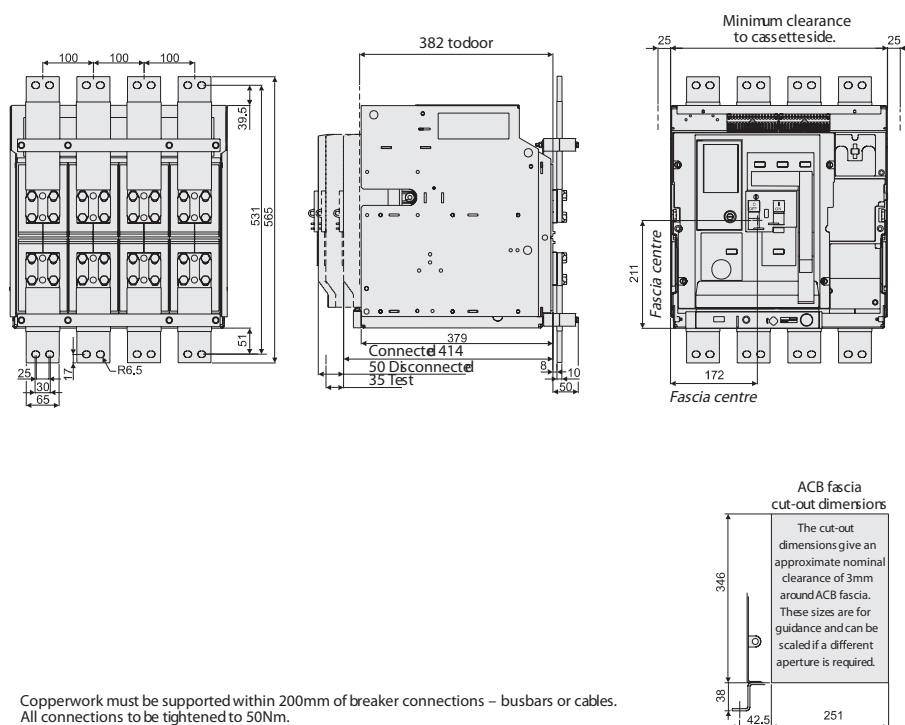
Front Access Connection

Withdrawable pattern

Type S - 3 pole - Frame size 1, $I_n = 400A$ to 2500A



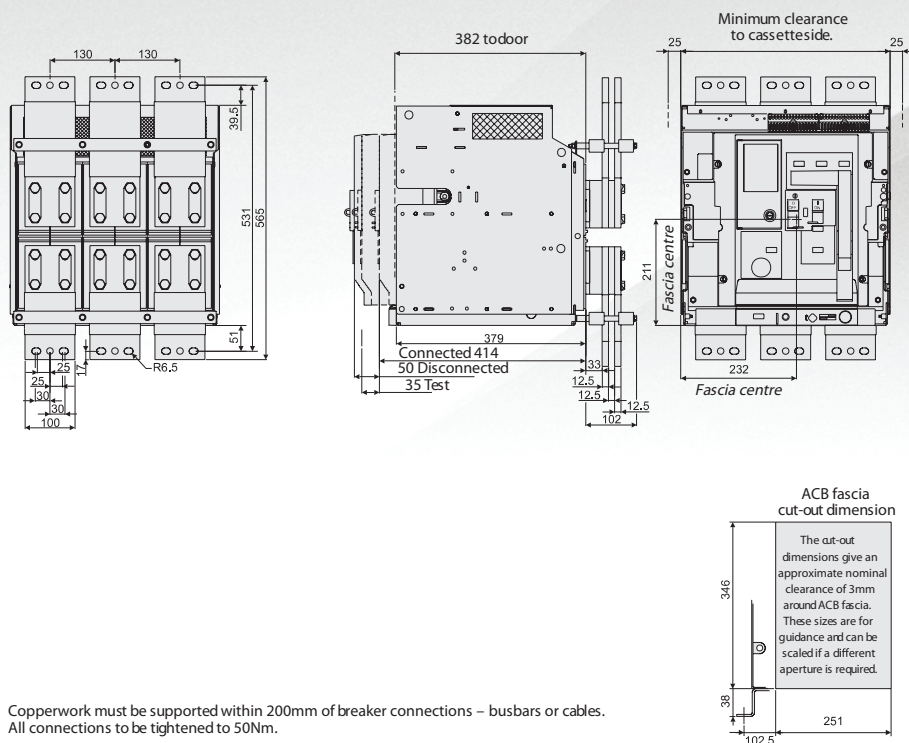
Type S - 4 pole - Frame size 1, $I_n = 400A$ to 2500A



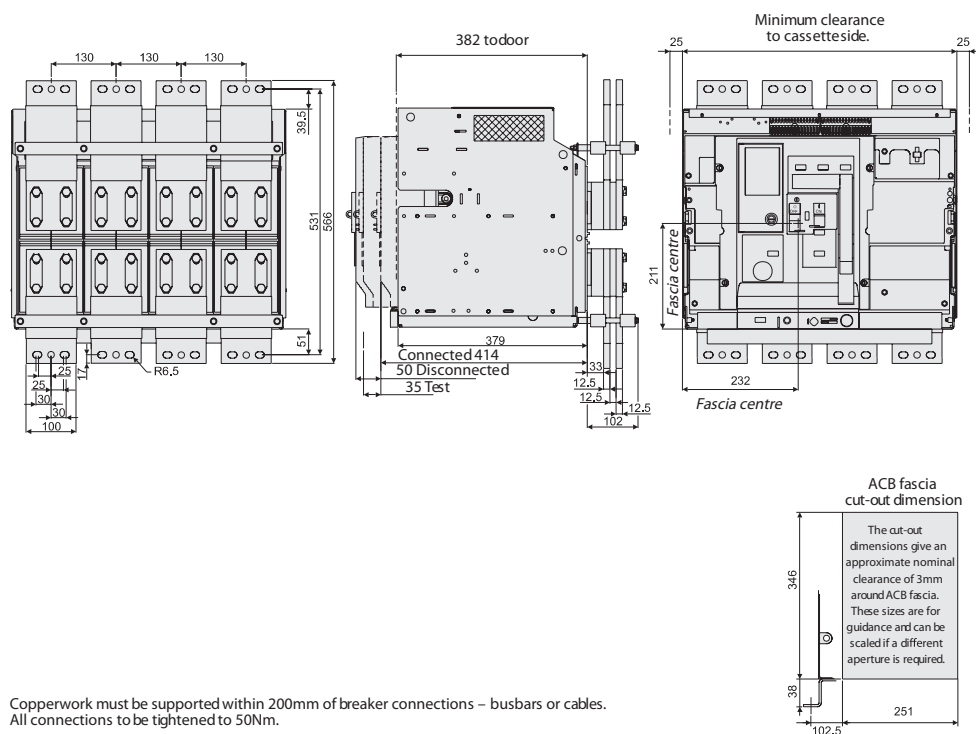
Front access connection

Withdrawable pattern

Type S - 3 pole - Frame size 2, $I_n = 2000A$ & $4000A$



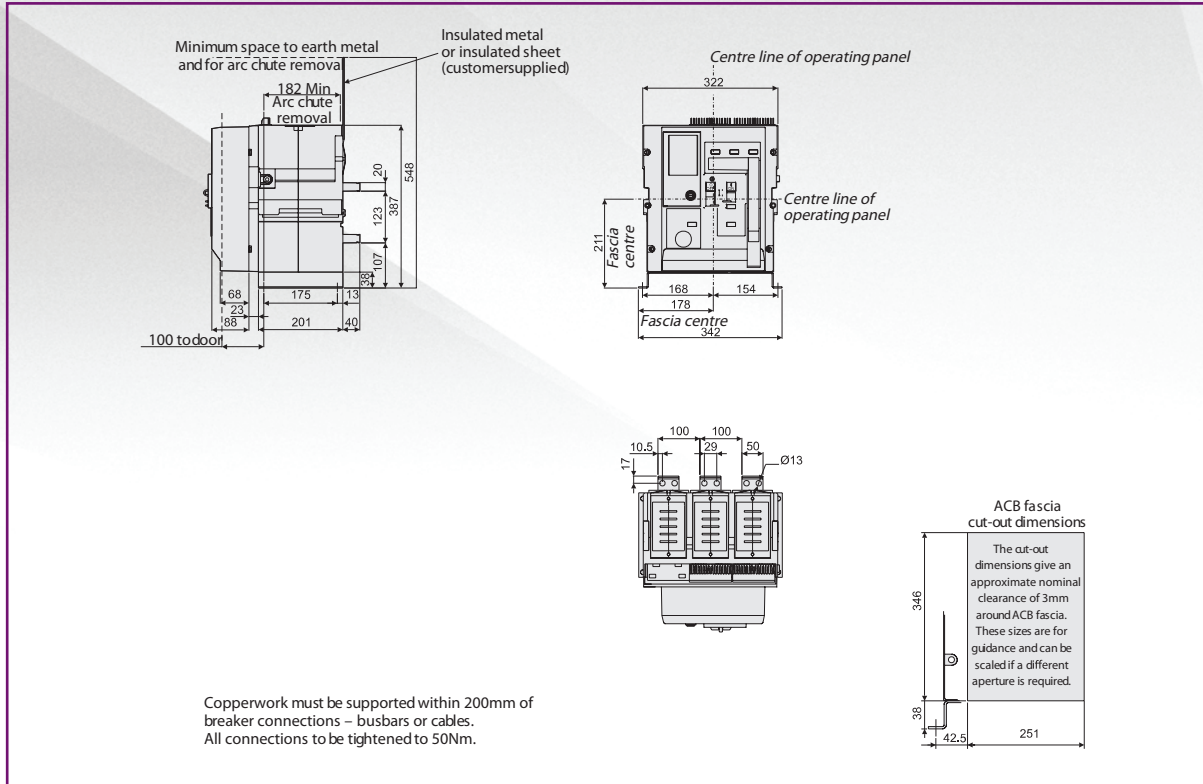
Type S - 4 pole - Frame size 2, $I_n = 2000A$ & $4000A$



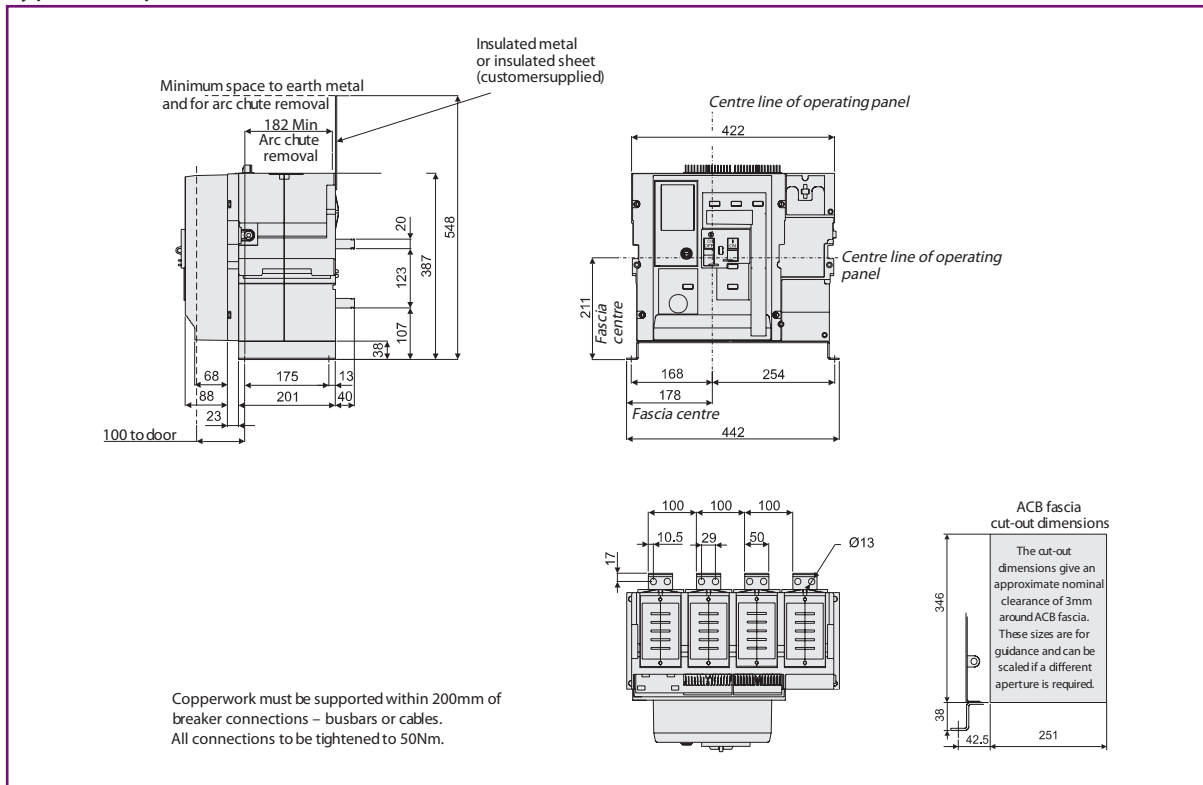
Horizontal, Rear Access Connection

Fixed pattern

Type N - 3 pole - Frame size 1, $I_n = 400A$ to $1600A$



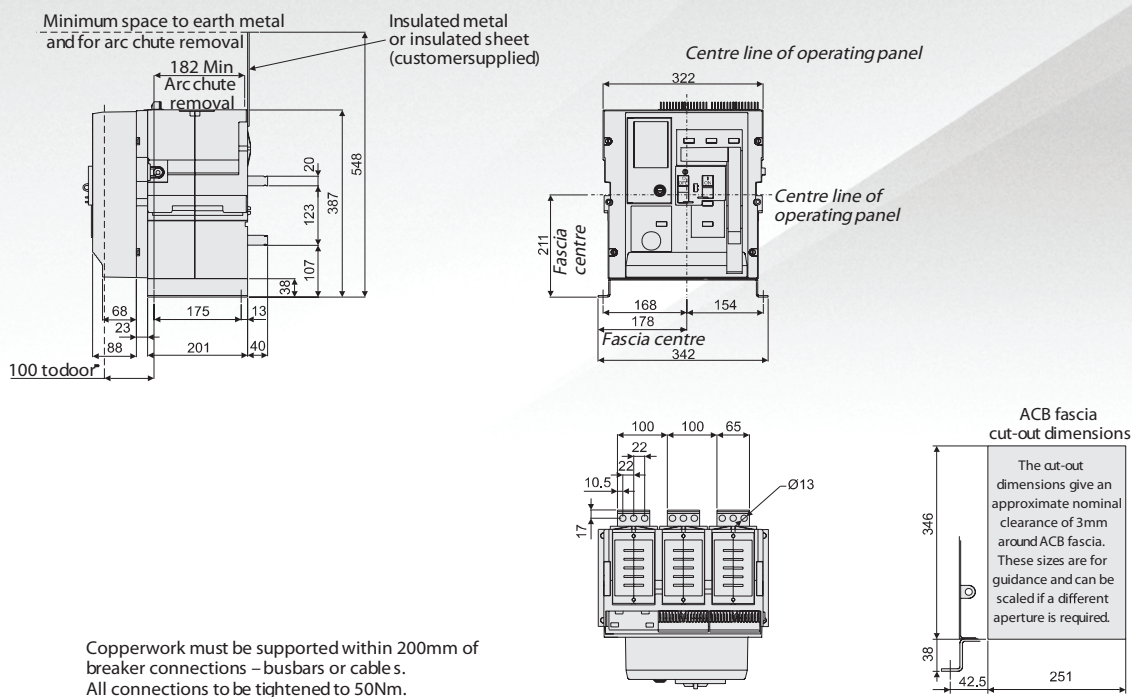
Type N - 4 pole - Frame size 1, $I_n = 400A$ to $1600A$



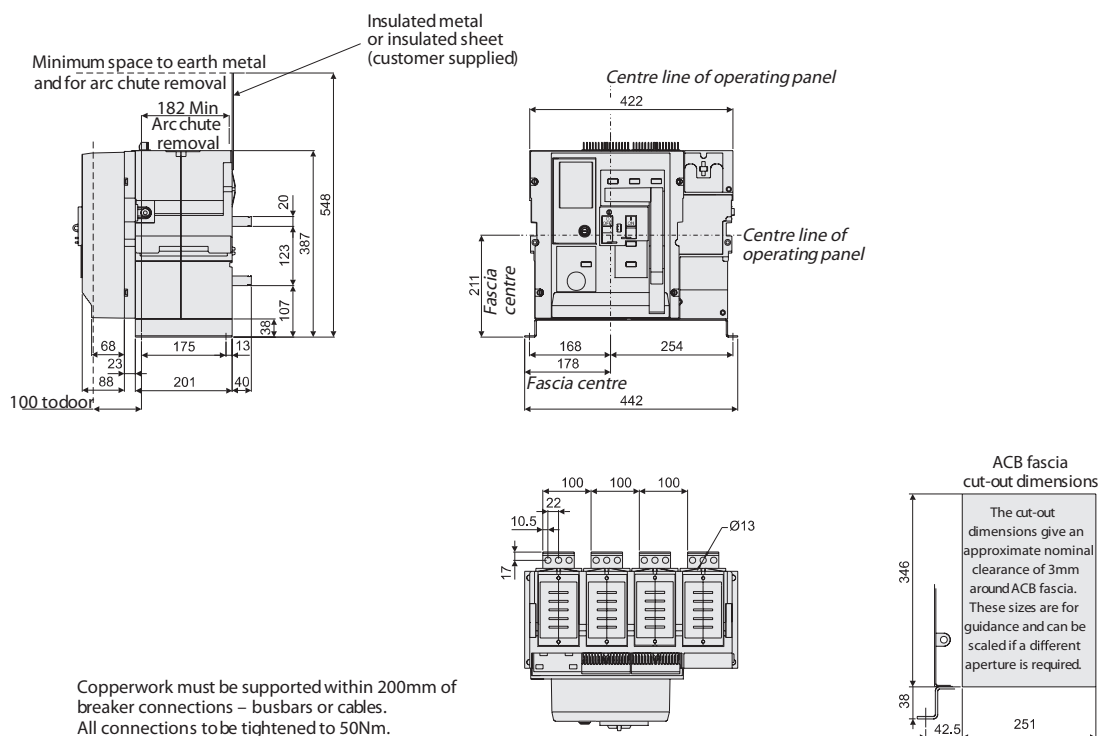
Horizontal, Rear Access Connection

Fixed pattern

Type N - 3 pole - Frame size 1, $I_n = 2000A$ and $2500A$



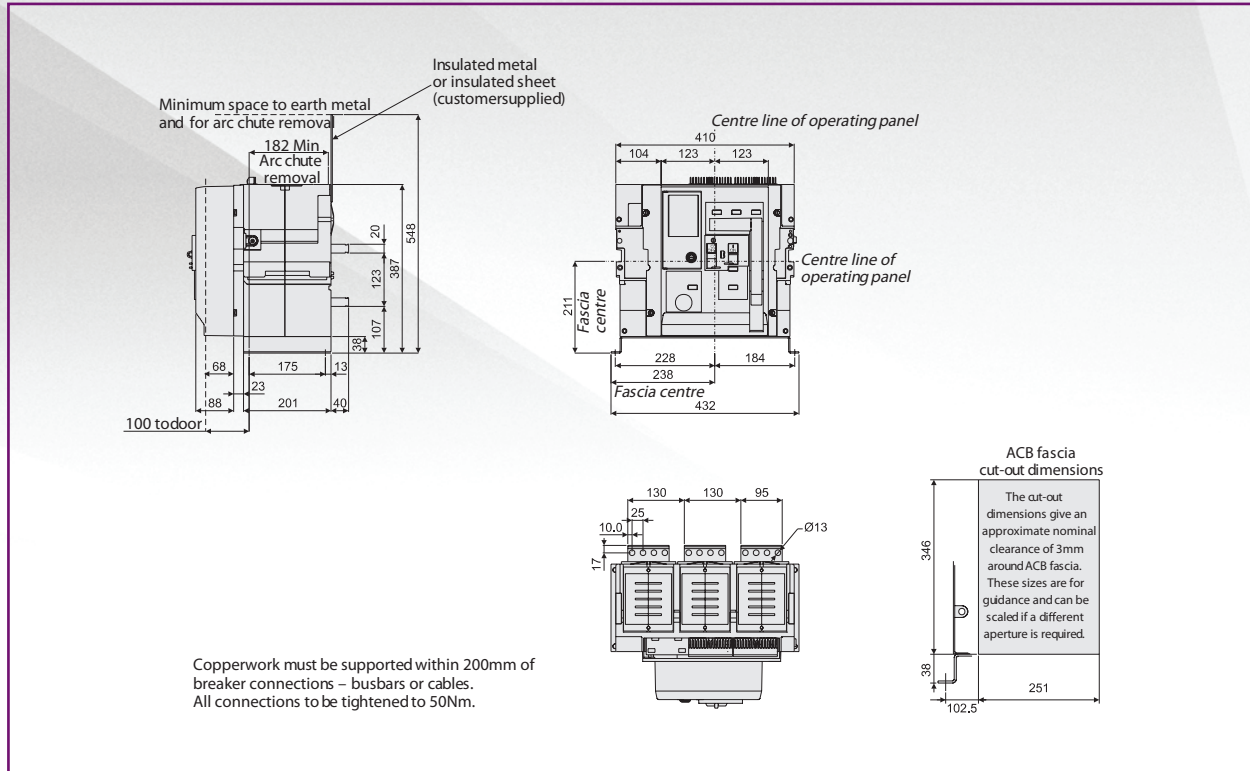
Type N - 4 pole - Frame size 1, $I_n = 2000A$ and $2500A$



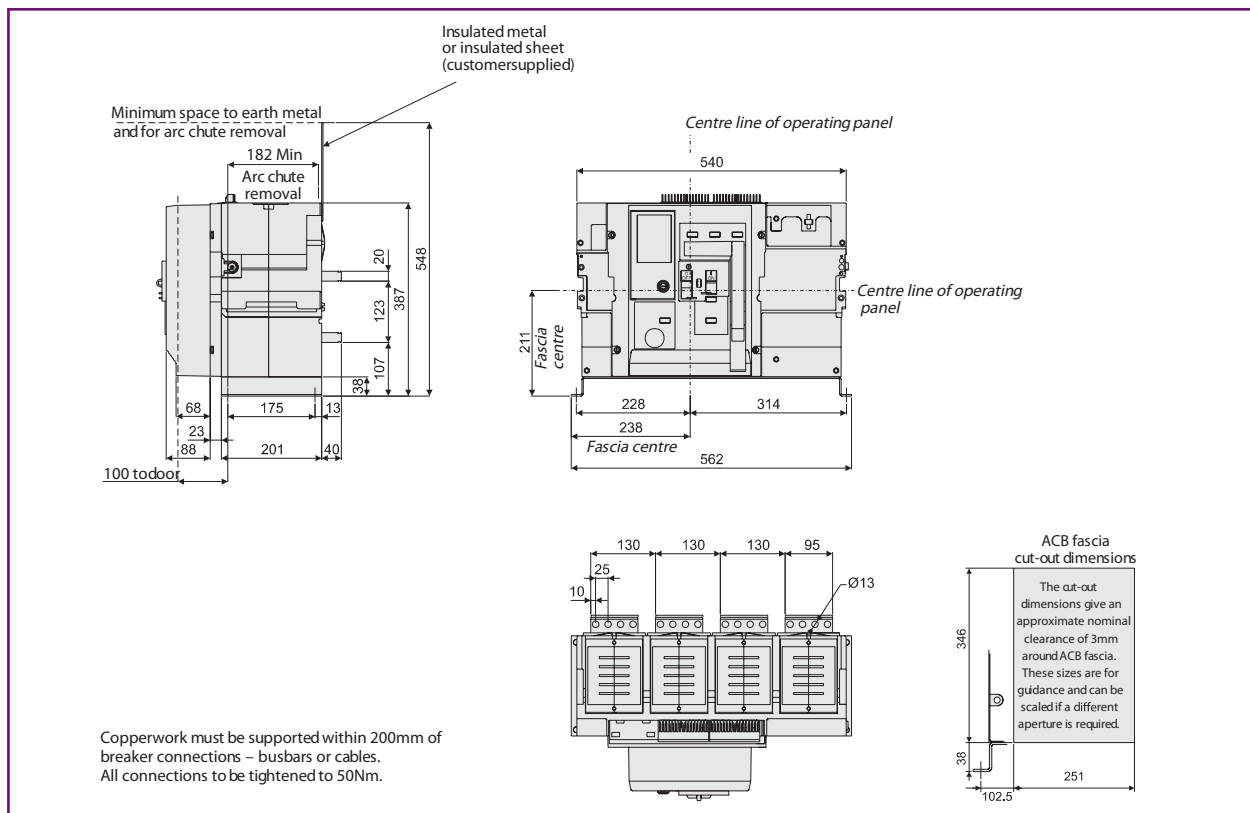
Horizontal, Rear Access Connection

Fixed pattern

Type N - 3 pole - Frame size 2, $I_n = 2000A$ to $4000A$



Type N - 4 pole - Frame size 2, $I_n = 2000A$ to $4000A$

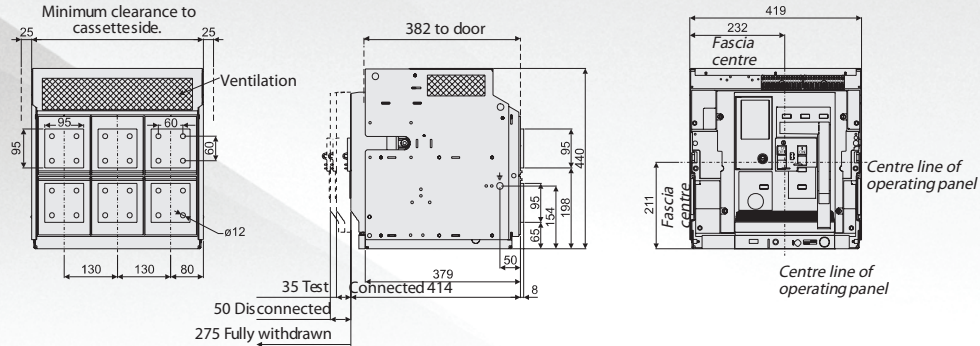


101

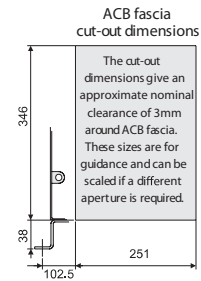
Rear Access Connection

Withdrawable pattern

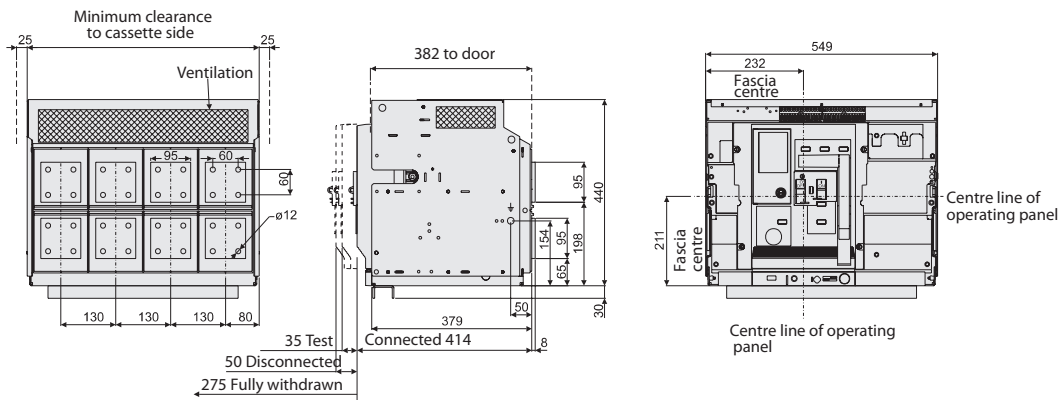
Type N - 3 pole - Frame size 2, In = 2000A to 3200A



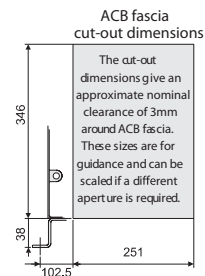
Copperwork must be supported within 200mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.
Captive plate behind copper terminal, tapped M10 x 1.5 6H.
Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.



Type N - 4 pole - Frame size 2, In = 2000A to 3200A



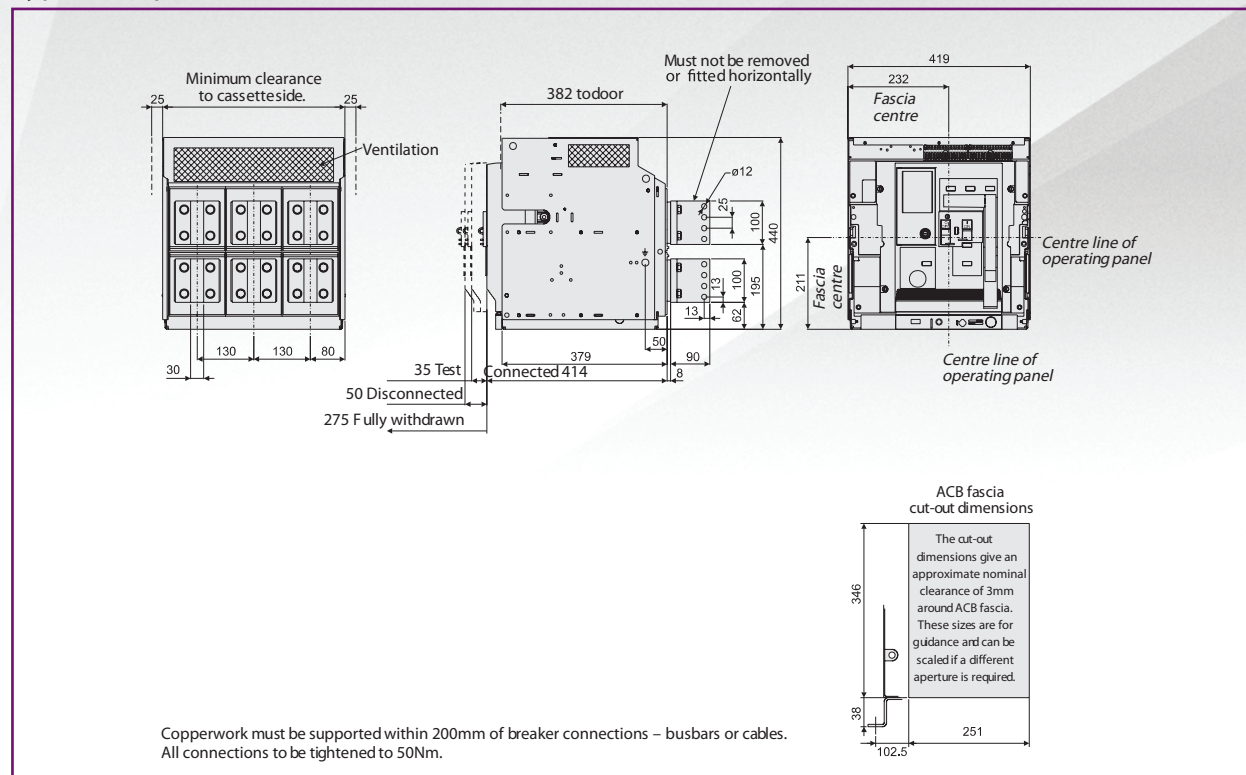
Copperwork must be supported within 200mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.
Captive plate behind copper terminal, tapped M10 x 1.56H.
Minimum insertion of screw 16mm. Maximum insertion of screw 34mm.



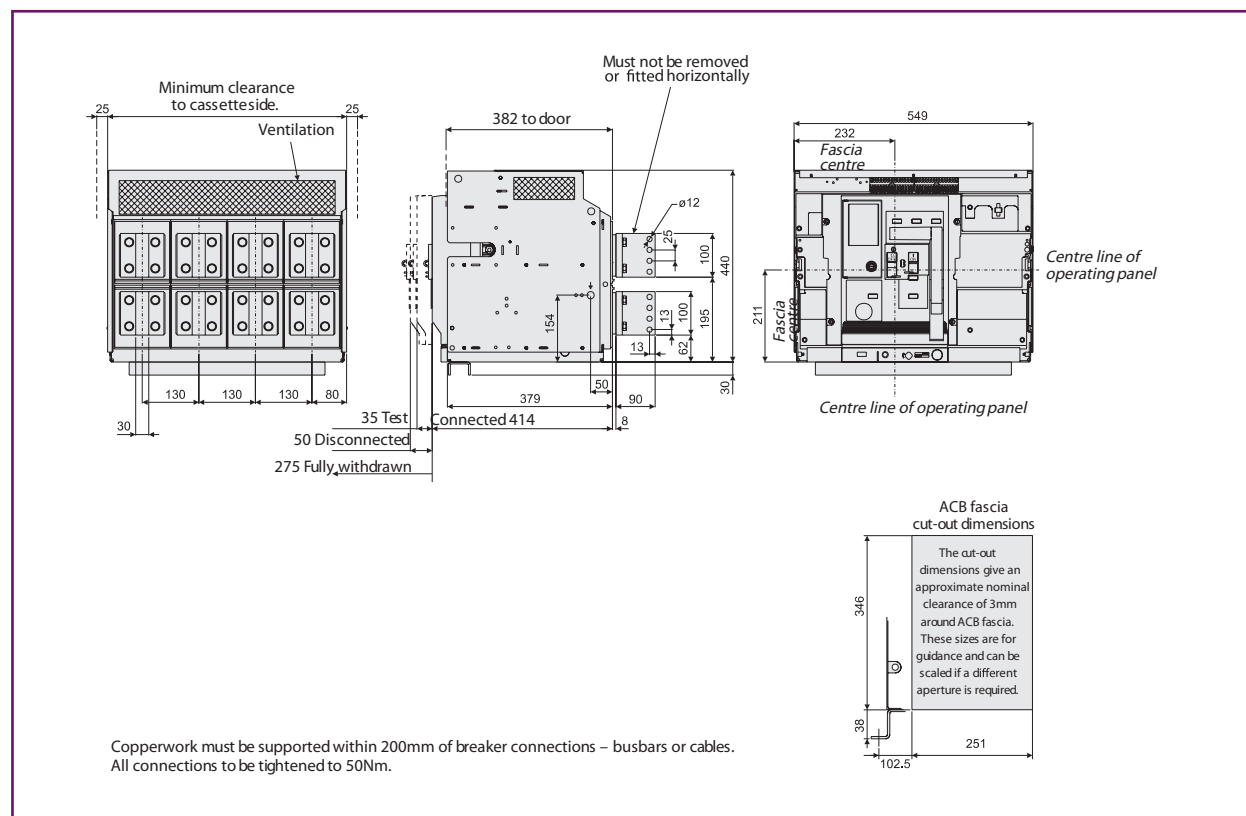
Rear Access Connection

Withdrawable pattern

Type N - 3 pole - Frame size 2, $I_n = 4000A$



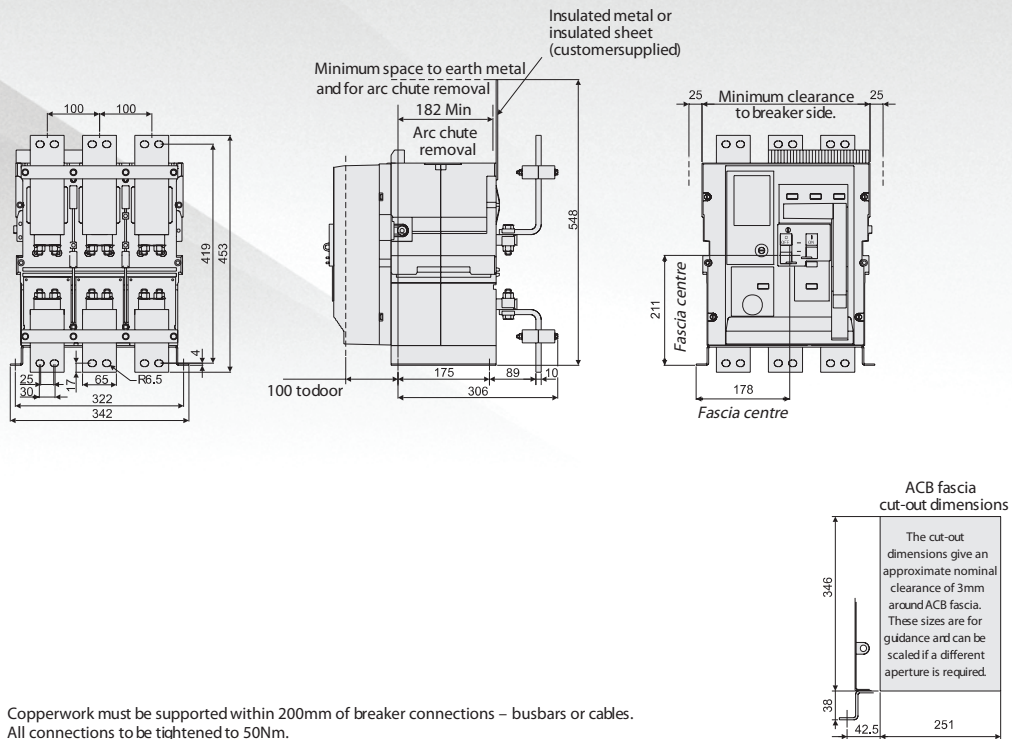
Type N - 4 pole - Frame size 2, $I_n = 4000A$



Front Access Connection

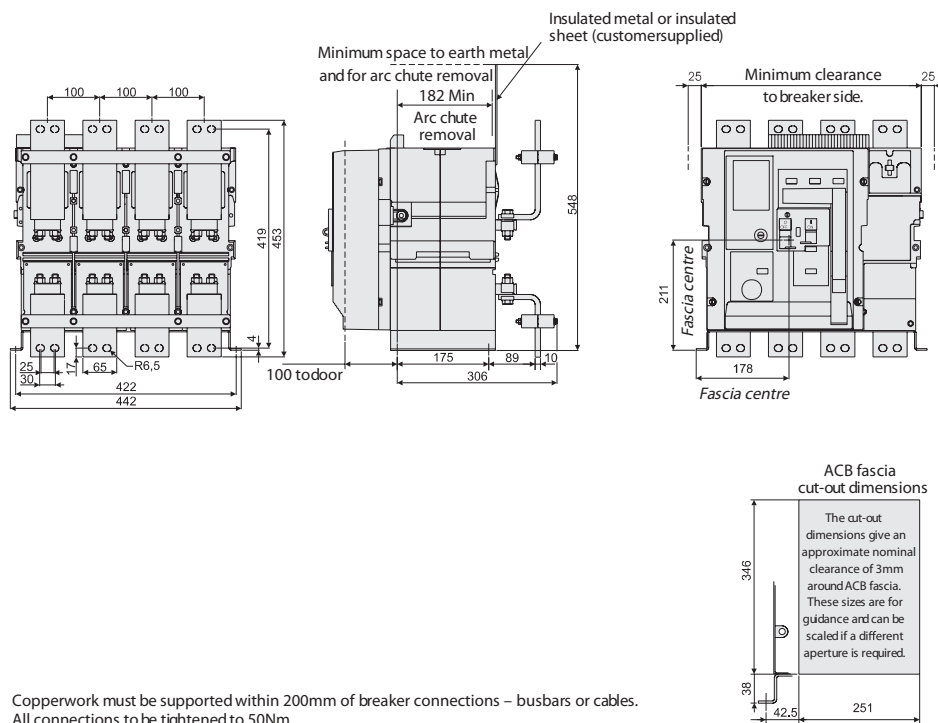
Fixed pattern

Type N - 3 pole - Frame size 1, $I_n = 400A$ to $1600A$



Copperwork must be supported within 200mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.

Type N - 4 pole - Frame size 1, $I_n = 400A$ to $1600A$



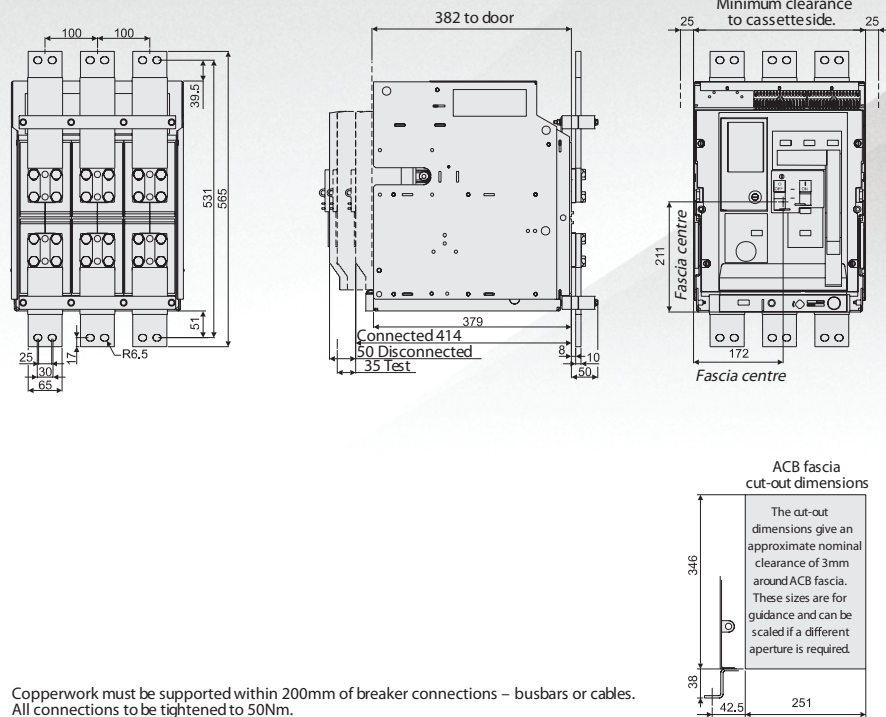
Copperwork must be supported within 200mm of breaker connections – busbars or cables.
All connections to be tightened to 50Nm.



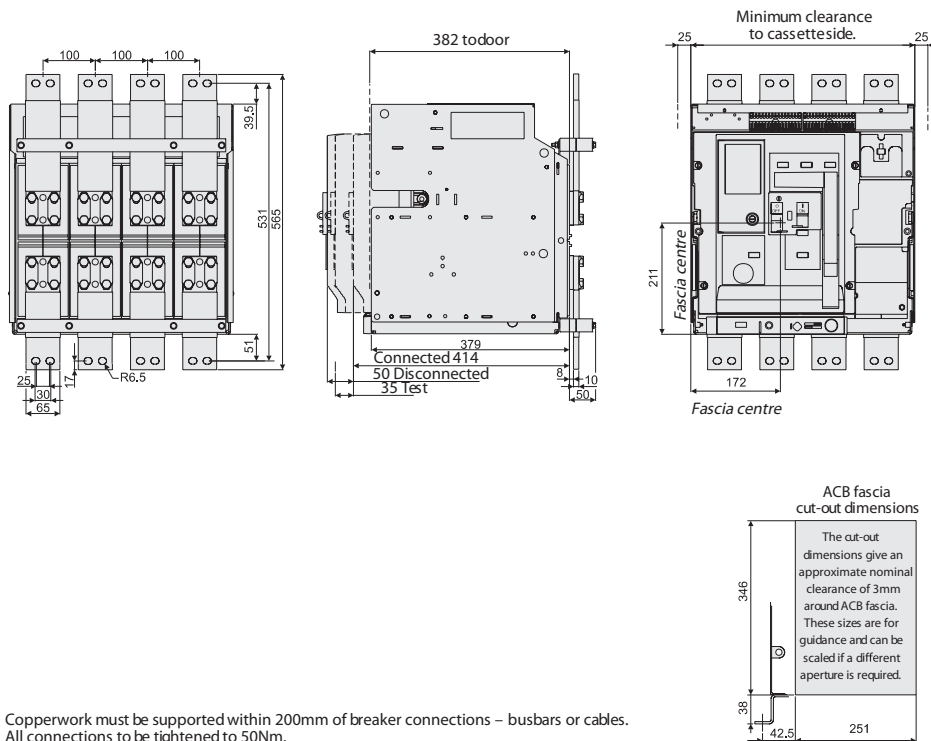
Front Access Connection

Withdrawable pattern

Type N - 3 pole - Frame size 1, $I_n = 400A$ to 2500A



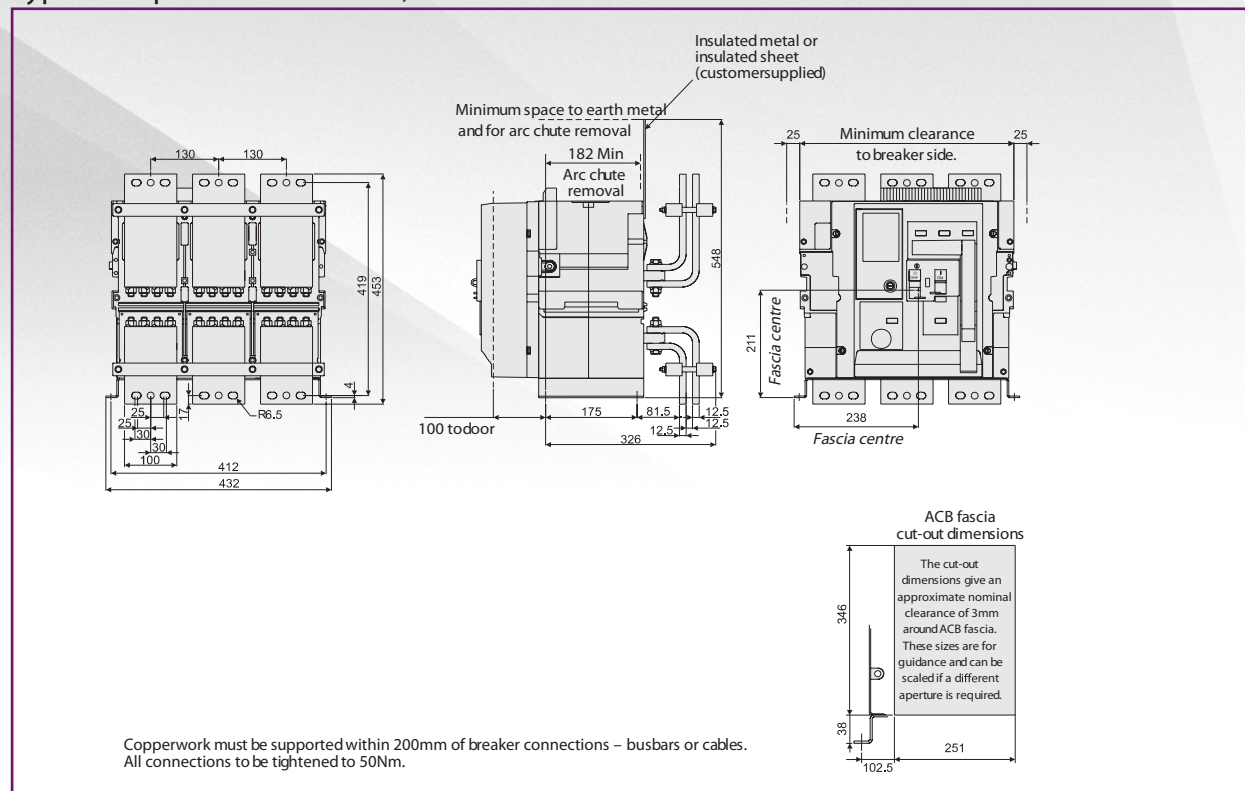
Type N - 4 pole - Frame size 1, $I_n = 400A$ to 2500A



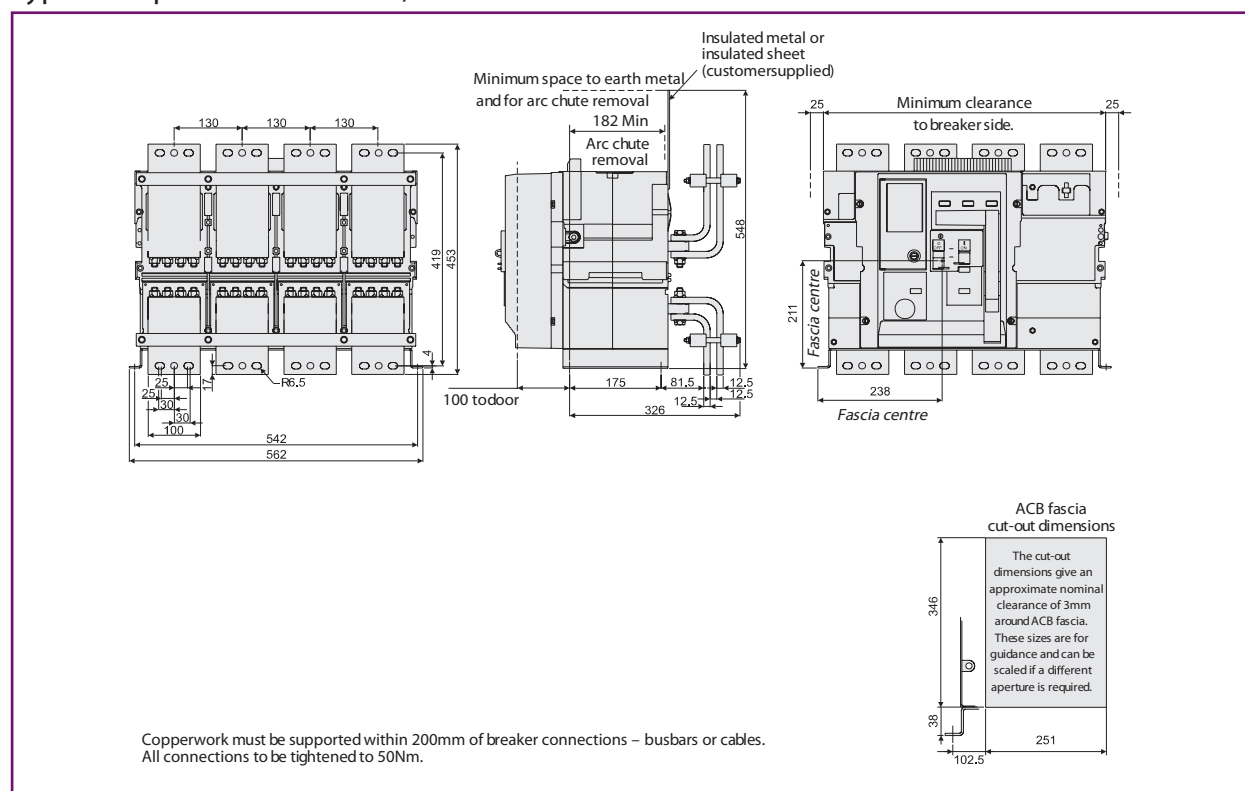
Front Access Connection

Fixed pattern

Type N - 3 pole - Frame size 2, $I_n = 2000A$ to $4000A$



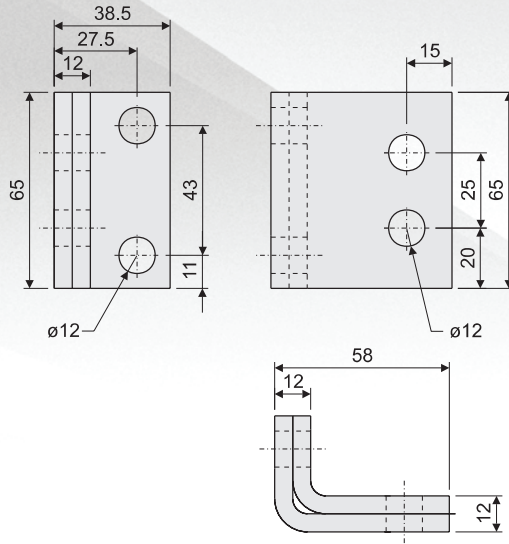
Type N - 4 pole - Frame size 2, $I_n = 2000A$ to $4000A$



Adaptor Connections (For Cassette Only)

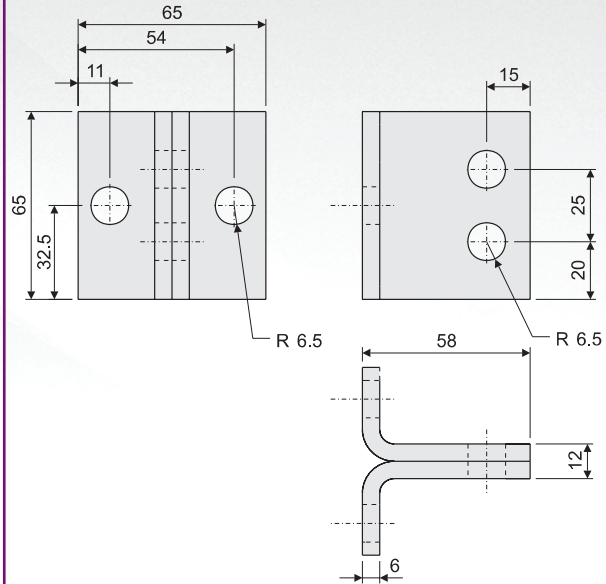
Rear Adapter Vertical Connection

Type S - Frame 1 - In = 400A to 1600A (max)



Rear Adapter Horizontal Connection

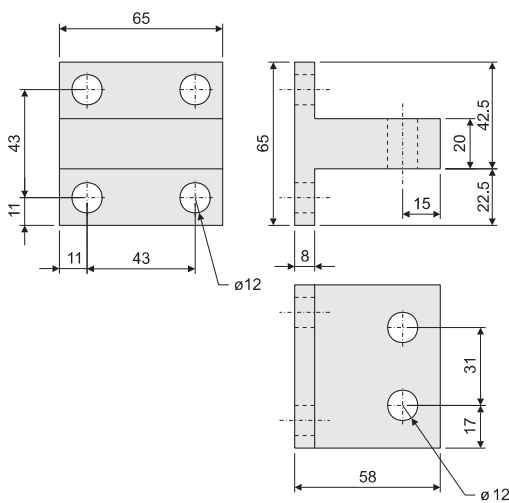
Type S - Frame 1 - In = 400A to 1600A (max)



Rear Adapter Vertical / Horizontal Connection

Type S - Frame 1 - In = 2000A & 2500A (max)

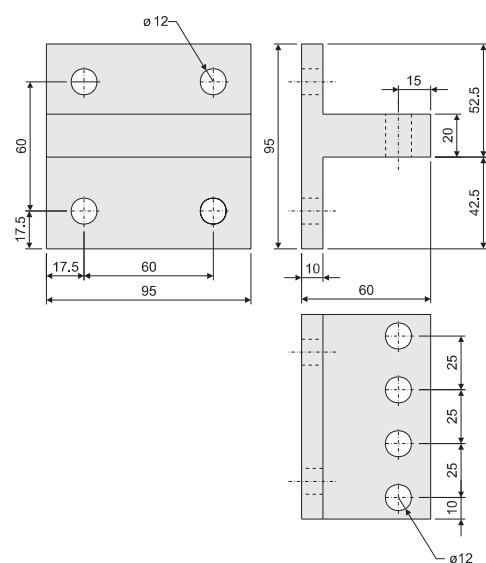
Type N - Frame 1 - In = 400A to 2500A (max)



Type S - Frame 2 - In = 2000A to 3200A (max)

Type N - Frame 2 - In = 2000A to 3200A (max)

Type H - Frame 2 - In = 800A to 3200A (max)



Adaptor Connections (For Cassette Only)

Copper connections - Front access (Fixed and/or withdrawable)

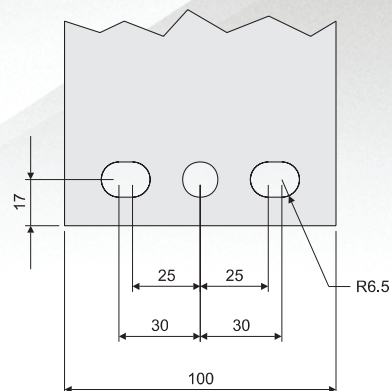
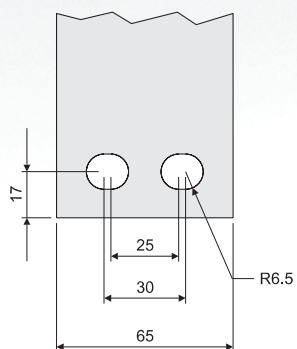
Type S - Frame 1 - In = 400A to 2500A (max)

Type N - Frame 1 - In = 400A to 2500A (max)

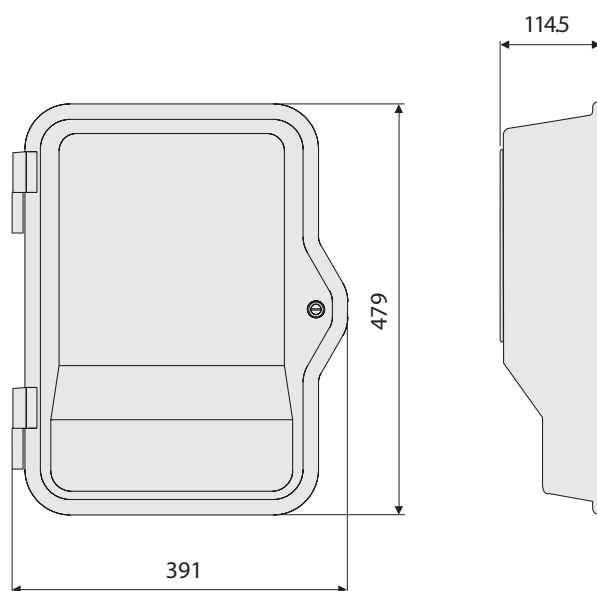
Type S - Frame 2 - In = 2000A to 4000A

Type N - Frame 2 - In = 2000A to 4000A

Type H - Frame 2 - In = 800A to 4000A



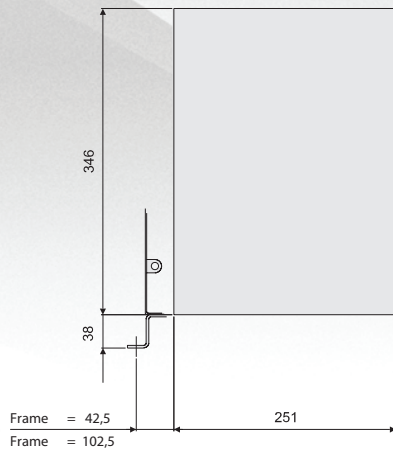
IP54 Door (Withdrawable unit only - Frame 1 & 2 only)



Door Cut-outs

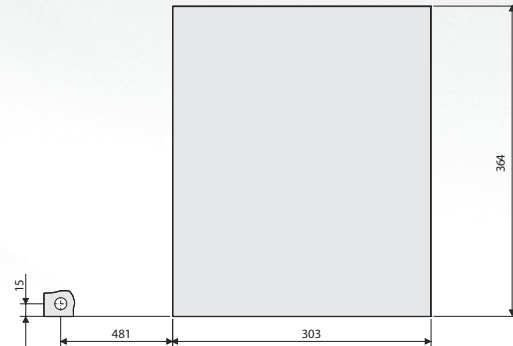
Fixed pattern - Facia cut-out

Frame 1 & 2



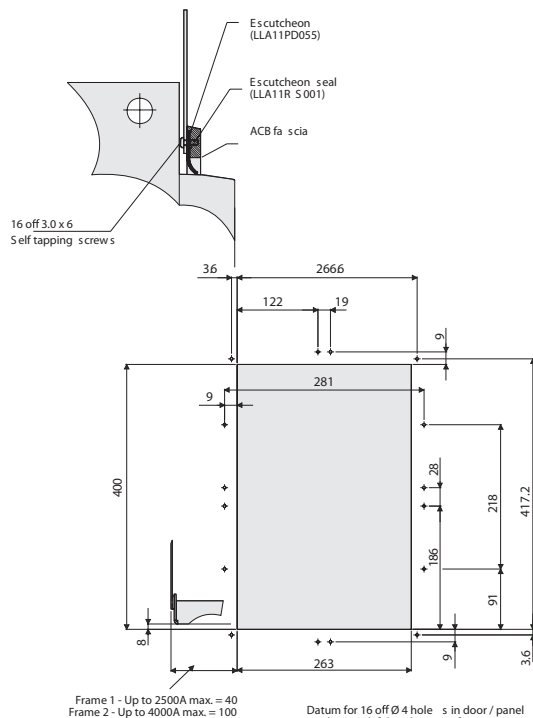
The cut-out dimensions shown above give an approximate nominal clearance of 3mm around ACB fascia. These sizes are for guidance and can be scaled if a different aperture is required.

Frame 3

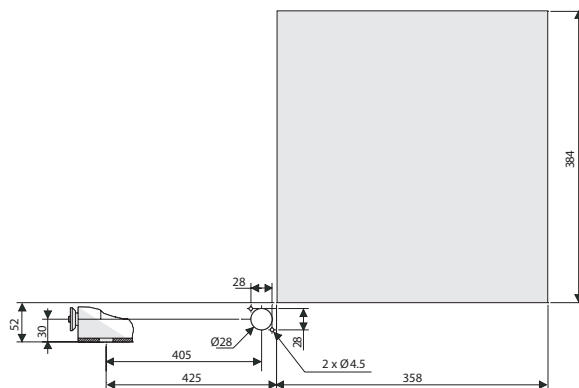


Withdrawable pattern - Cubicle door/panel

Frame 1 & 2



Frame3



Cassette

Cassette mounting details

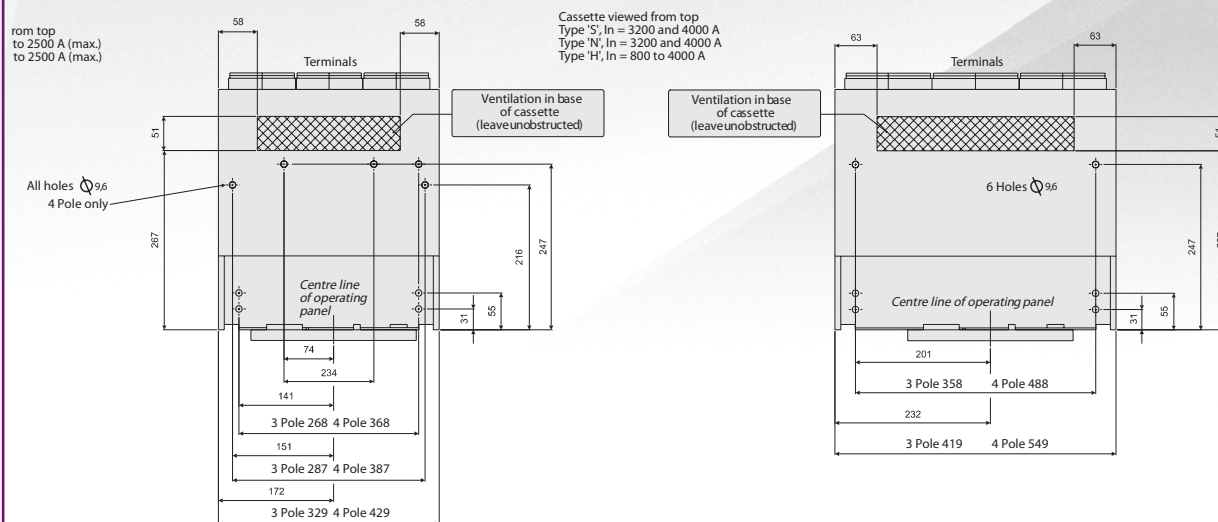
Type S - Frame 1 - In = 400A to 2500A (max)

Type N - Frame 1 - In = 400A to 2500A (max)

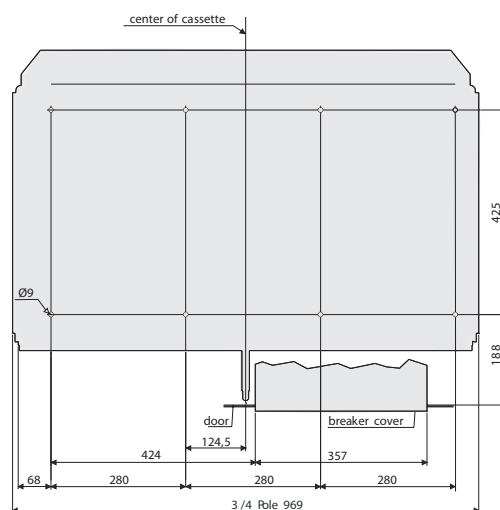
Type S - Frame 2 - In = 2000A to 4000A

Type N - Frame 2 - In = 2000A to 4000A

Type H - Frame 2 - In = 800A to 4000A

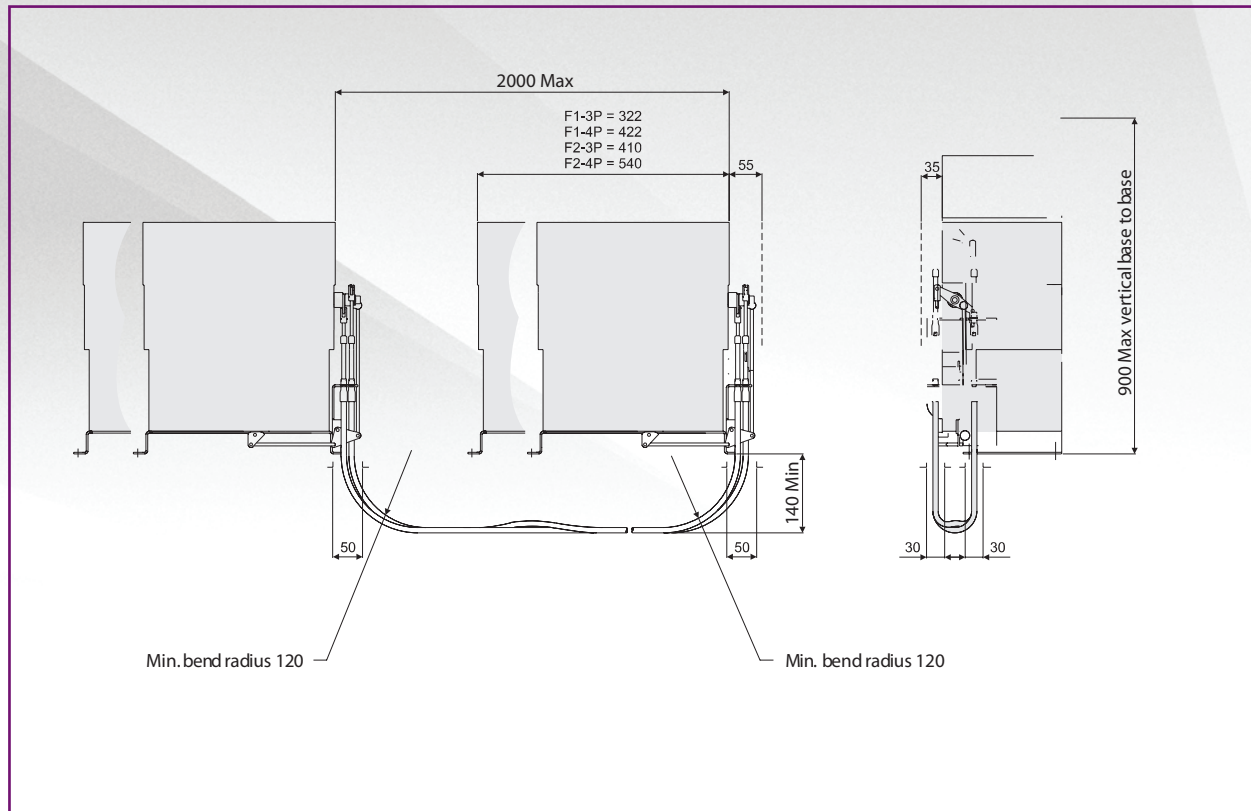


Type C - Frame 3 - In = 5000A to 6300A (max)

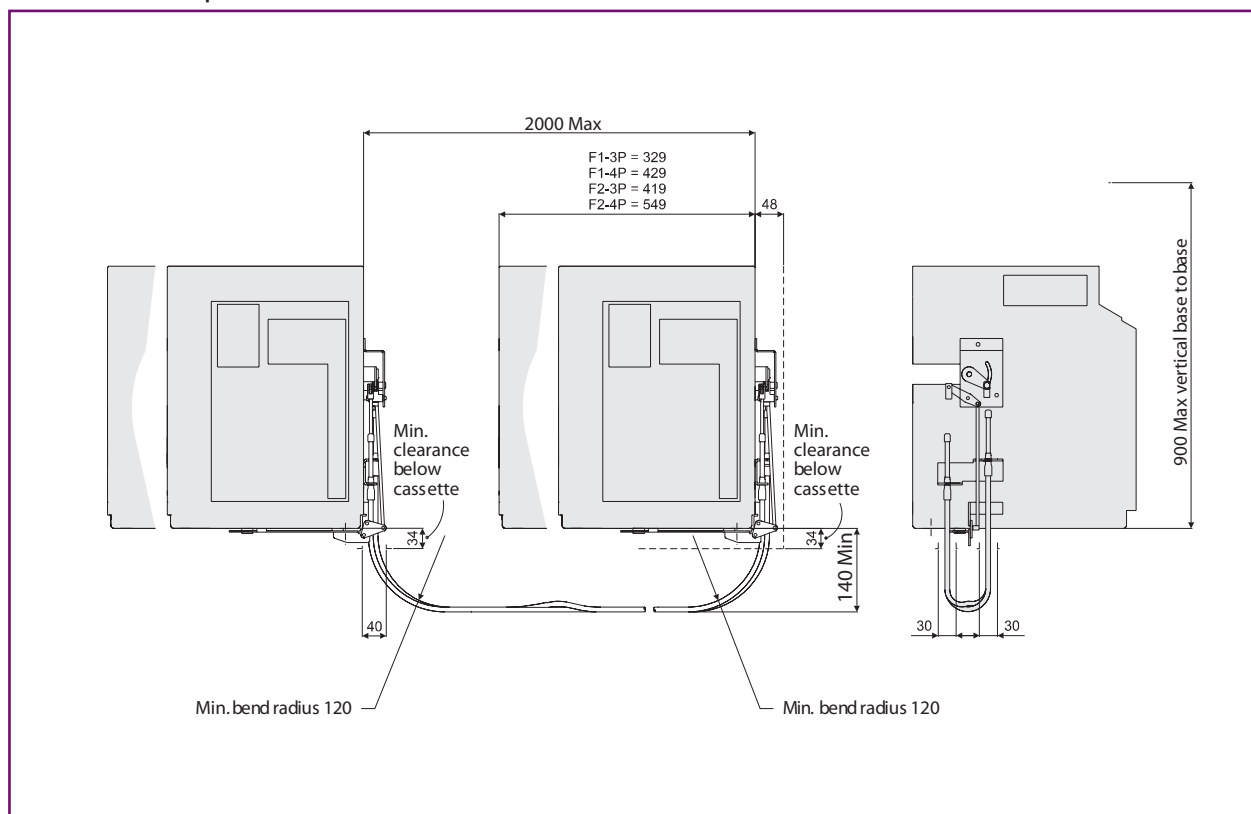


2-way Cable Interlocking

Fixed pattern - Front/rear access

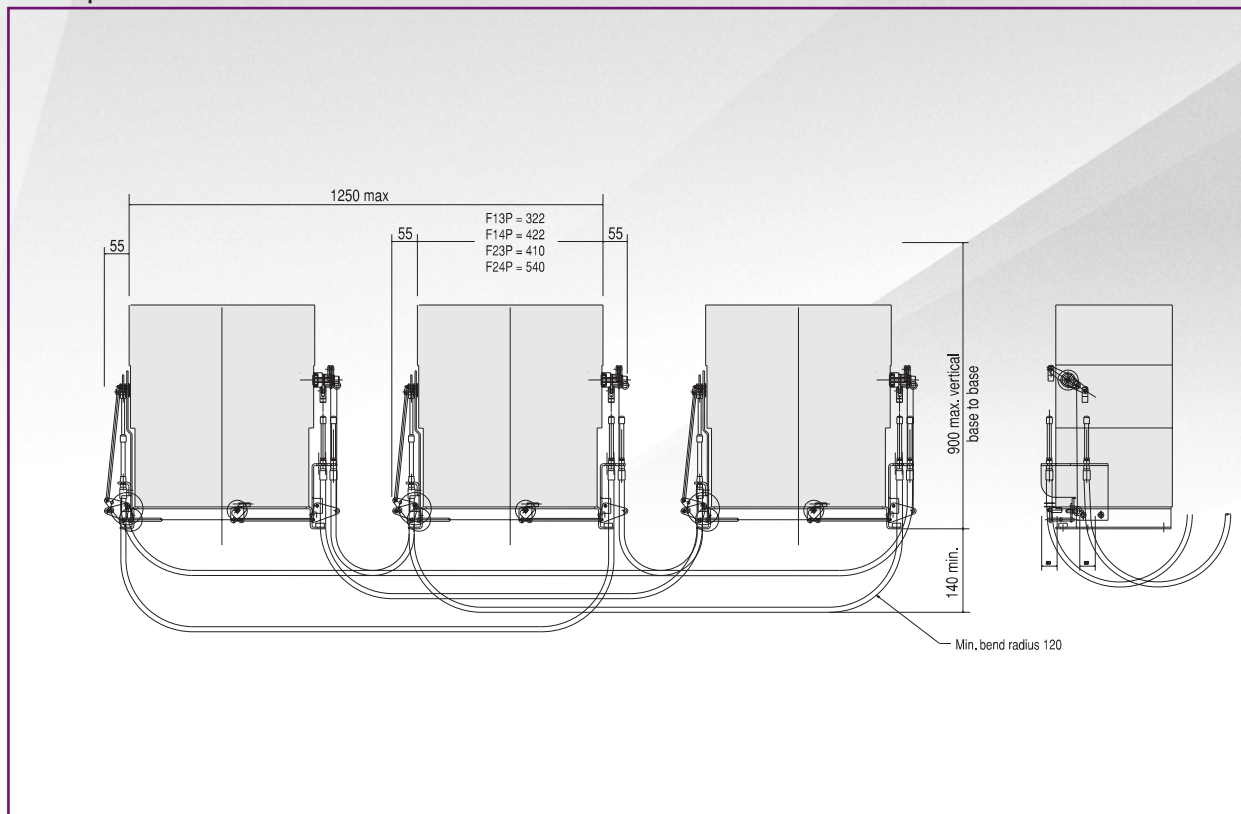


Withdrawable pattern - Front/rear access



3-way Cable Interlocking

Fixed pattern - Front/rear access



Withdrawable pattern - Front/rear access

