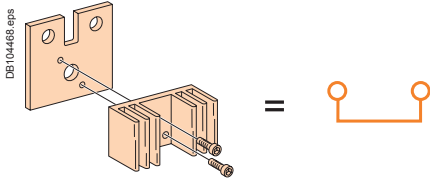


Great flexibility in adapting to DC applications

Overview of series connection of poles for Compact NSX DC

With Compact NSX DC circuit breakers, it is easy to create a large number of series pole arrangements using prefabricated connections mounted on site during equipment installation.

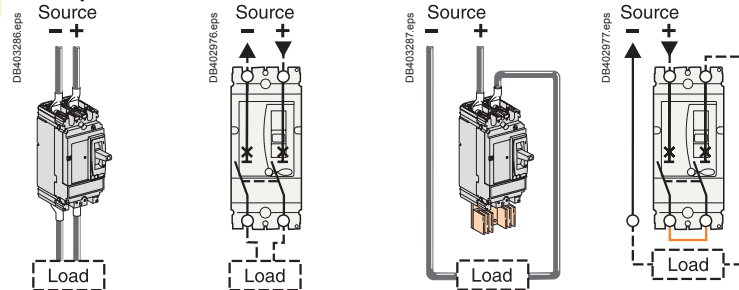


One type of connection per framesize, two catalogue numbers for all series connections.

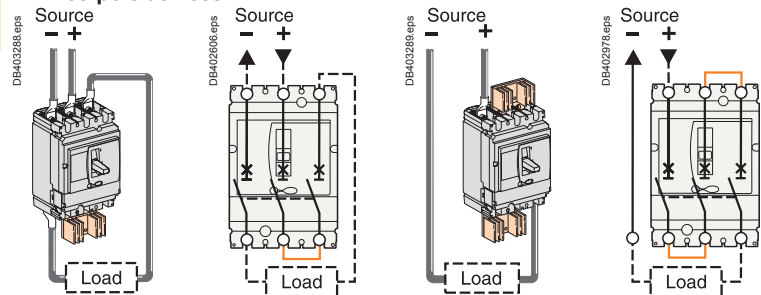
Compact NSX DC

Examples of series connection

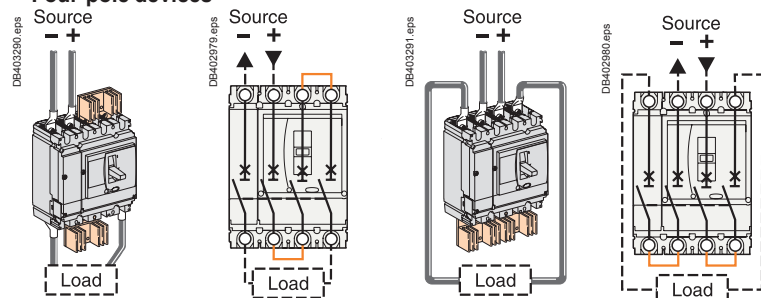
Two-pole devices



Three-pole devices

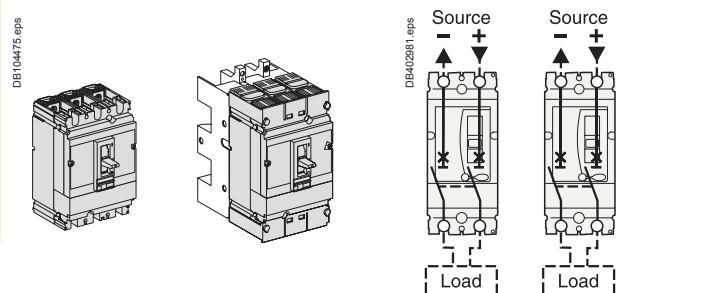


Four-pole devices



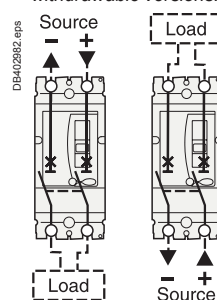
- All connections are possible for the fixed and withdrawable versions.
- Indifferent connection of polarities, from left to right or right to left.
- Indifferent connection of upstream and downstream cables to top or bottom terminals.
- Series connection of poles is possible by upstream/downstream connections. Creation of the connections is the responsibility of the panel builder or the installer.

Great flexibility for connections

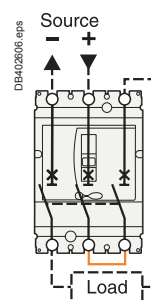


All connections are possible for the fixed and withdrawable versions.

Indifferent connection of polarities.



Upstream/downstream connections to top or bottom connectors.

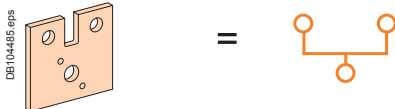


Series connection of poles is possible by upstream/downstream connections (user made).

Great flexibility in adapting to DC applications

Parallel connection of poles

The exceptional performance levels of Compact NSX DC and DC PV circuit breakers mean the poles can be parallel connected. This technique virtually doubles, triples or quadruples the current rating depending on the type of circuit breaker and thus reduces the cost of solutions.



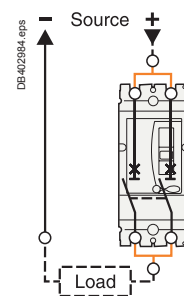
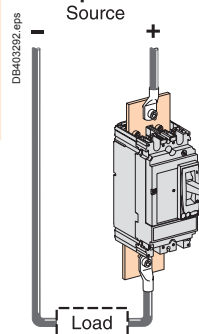
Parallel pole connection accessories are identical to those for series connections. They are equipped with heat sinks. Customer connections are made directly to the connection plates after removing the heat sinks.



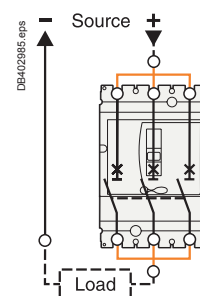
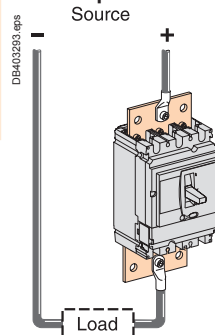
Specific connections are required for parallel connection of three poles.

Examples of parallel connection

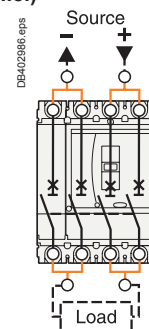
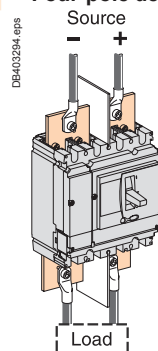
Two-pole devices



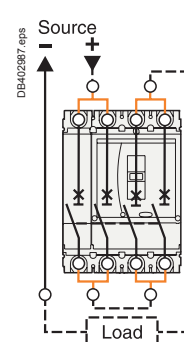
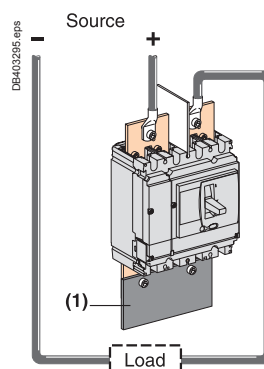
Three-pole devices



Four-pole devices (2 x 2 poles in parallel)



It is possible to mix series and parallel connections



Note: creation of the additional connection ⁽¹⁾ is the responsibility of the panel builder or the installer.