This order data sheet is for 5 position DTU™ tap changers. For series/parallel and tap changers with a different number of positions, please contact ABB. More detailed information about the type DTU tapchanger can be found in the installation and selection guide 1ZUA4643-210.

**Model type**
Please select one of the following options:
(see page 3 for a visual representation)

- [ ] DTUA - one single deck and one double deck
- [ ] DTUB - three single decks
- [ ] DTUC - three double decks
- [ ] DTUD - two single decks
- [ ] DTUE - two double decks
- [ ] DTUF - one single deck
- [ ] DTUG - one double deck

**Contact spacing options**
Please select one of the following contact arrangements based on the model of DTU tap changer being purchased.

**DTUA options**
- [ ] 50 mm contact spacing with one 1080 mm (H) single deck and one 1695 mm (H) double deck
- [ ] 50 mm contact spacing with one 1460 mm (H) single deck and one 1695 mm (H) double deck
- [ ] 80 mm contact spacing with one 1230 mm (H) single deck and one 1995 mm (H) double deck
- [ ] 80 mm contact spacing with one 1610 mm (H) single deck and one 1995 mm (H) double deck

**DTUB, DTUD, or DTUF options**
- [ ] 50 mm contact spacing with single decks, 1080 mm (H)
- [ ] 50 mm contact spacing with single decks, 1460 mm (H)
- [ ] 80 mm contact spacing with single decks, 1230 mm (H)
- [ ] 80 mm contact spacing with single decks, 1610 mm (H)

**DTUC, DTUE, or DTUG options**
- [ ] 50 mm contact spacing with double decks, 1695 mm (H)
- [ ] 80 mm contact spacing with double decks, 1995 mm (H)

**Insulation level**
Please select one of the following options:
- [ ] <= 250 kV BIL
- [ ] 251-350 kV BIL
- [ ] 351-650 kV BIL

**Mounting boss options**
Please select from the following options:
- [ ] Extra mounting boss gasket
- [ ] Mounting boss - the standard length is 6.5”. If a custom mounting boss is required please specify length and unit of measure.

\[ L = \text{_______________________________ in or mm} \]
Language options
Please select one of the following options:

- [ ] English
- [ ] French
- [ ] Spanish

Contact options
The standard DTU tap changer includes non-plated stationary contacts. If preferred otherwise, please select from the following option:

- [ ] Silver plated stationary contacts (special)

Operation orientation
Please select one of the following options:

- [ ] Left side
- [ ] Right side

Shaft type
Please select one of the following options:

- [ ] Metallic (standard)
- [ ] Insulated (special)

Shaft lengths
The drawings on page 3 should be used as a reference. Please populate the following fields with the appropriate dimensions and unit of measure:

\[
A = \text{______________________________ in or mm}
\]

\[
B1 = \text{______________________________ in or mm}
\]

\[
B2 = \text{______________________________ in or mm}
\]

The B2 dimension is only required for DTUB and DTUC model tap changers.

Operation mechanism style
Please select one of the following options:

- [ ] Hand bar (standard)
- [ ] 10" handwheel (special)
- [ ] 16" handwheel (special)

Shaft lengths
The drawings on page 3 should be used as a reference. Please populate the following fields with the appropriate dimensions and unit of measure:

\[
A = \text{______________________________ in or mm}
\]

\[
B1 = \text{______________________________ in or mm}
\]

\[
B2 = \text{______________________________ in or mm}
\]

The B2 dimension is only required for DTUB and DTUC model tap changers.

Operation mechanism orientation
Please select one of the following options:

- [ ] Straight-in
- [ ] Raised to eye level
- [ ] Lowered to eye level
- [ ] 90° take off left
- [ ] 90° take off right

\[
C2 = \text{______________________________ in or mm}
\]

The C2 dimension is only required if not straight-in.

Indication options
Please select from the following options:

- [ ] Numeric (1,2,3,4,5)
- [ ] Alphabetic (A,B,C,D,E)

- [ ] Include an Incon 1292-S position transmitter

Dial Indicator material options
Please select one of the following options:

- [ ] Aluminum (standard)
- [ ] Stainless steel (special)

Shaft lengths
The drawings on page 3 should be used as a reference. Please populate the following fields with the appropriate dimensions and unit of measure:

\[
A = \text{______________________________ in or mm}
\]

\[
B1 = \text{______________________________ in or mm}
\]

\[
B2 = \text{______________________________ in or mm}
\]

The B2 dimension is only required for DTUB and DTUC model tap changers.

Operation mechanism orientation
Please select one of the following options:

- [ ] Straight-in
- [ ] Raised to eye level
- [ ] Lowered to eye level
- [ ] 90° take off left
- [ ] 90° take off right

\[
C2 = \text{______________________________ in or mm}
\]

The C2 dimension is only required if not straight-in.

Indication options
Please select from the following options:

- [ ] Numeric (1,2,3,4,5)
- [ ] Alphabetic (A,B,C,D,E)

- [ ] Include an Incon 1292-S position transmitter

Dial Indicator material options
Please select one of the following options:

- [ ] Aluminum (standard)
- [ ] Stainless steel (special)
Operating mechanism orientation
(top to bottom)
- straight-in
- raised to eye level
- lowered to eye level
- 90° take off
- 90° take off left
- 90° take off right

DTU standard dimensions

DTU model types (left to right) - DTUA | DTUB | DTUC

DTU model types (left to right) - DTUD | DTUE | DTUF | DTUG
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