

<b>Order Data Sheet</b>				Customer Job Number
<b>Type DTL, Linear De-energized Tap Changer</b>				Date
ABB Order No.	Quantity	Customer PO No	Transformer Manufacturer	Final Customer

**Transformer Data**

Type of Transformer (1-phase or 3-phase, power, GSU, Furnace, etc): \_\_\_\_\_  
 Rated Power \_\_\_\_\_ MVA Connection (Delta / Wye) \_\_\_\_\_  
 Rated HV \_\_\_\_\_ kV Rated LV \_\_\_\_\_ V Rated Frequency \_\_\_\_\_ Hz  
 Insulation Level: Phase to Ground \_\_\_\_\_ Phase to Phase \_\_\_\_\_  
 Maximum De-energized Tap Changer through current \_\_\_\_\_ A Number of Units: \_\_\_\_\_

**Required Ordering Information**

**Note:** The standard number of operating positions is 5. If more or less are required, please contact ABB  
 Standard shafts are constructed from steel. If insulating material shafts are needed, please contact ABB.

**Create part number by selecting the required product features below:**

<b>1ZUADTL</b>	_____	_____	_____	_____	_____
	<b>050</b>				= 500 A
	<b>100</b>				= 1000 A
		<b>25</b>			= 250 kV BIL
		<b>65</b>			= 650 kV BIL
			<b>L</b>		= Left side operator, Fig 1
			<b>R</b>		= Right side operator, Fig 2
				<b>S</b>	= Standard steel shafts
				<b>11</b>	= LL114-003-A = connecting lug with 11 mm cable hole diameter
				<b>13</b>	= LL114-003-B = connecting lug with 13 mm cable hole diameter
				<b>15</b>	= LL114-003-C = connecting lug with 15 mm cable hole diameter
				<b>17</b>	= LL114-003-D = connecting lug with 17 mm cable hole diameter
				<b>19</b>	= LL114-003-E = connecting lug with 19 mm cable hole diameter
				<b>21</b>	= LL114-003-F = connecting lug with 21 mm cable hole diameter
				<b>24</b>	= LL114-003-H = connecting lug with 24 mm cable hole diameter

<b>Optional Mounting Boss</b> No ( ) Yes ( )	<b>Required Shafts</b> (note dimension and unit of measurement)	
The standard mounting boss is 6.50 inches (165 mm) from the outside surface of the transformer tank to the flange surface of the mounting boss (dimension L). If a different length is required, please specify  L = _____ mm or inch	<b>A or A<sup>1</sup></b> = _____ mm or in	Hand operator to first phase
	<b>B1</b> = _____ mm or in	First phase to second phase
	<b>B2</b> = _____ mm or in	Second phase to third phase



