

# DE-ENERGIZED TAP CHANGER (DETC)

DE-ENERGIZED TAP CHANGER (DETC) / 15KV -245KV / 100A - 2000A / 12 POSITIONS

*SEI Electric manufactures de-energized tap changers (DETC) for all transformer types. Supplying distribution and power transformers manufacturers world-wide, SEI enjoys a reputation based on quality and reliability. The combination of our experience, robust design and overall quality result in a reliable and durable product.*



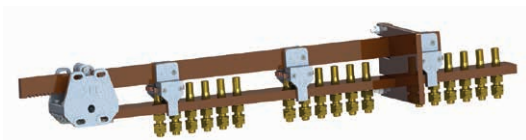
**PRODUCTS**

Our DETC product line consists of the V2, V3, V4, V5, V6 and V7 series:



**SERIES V2**  
 Positions: 2 a 7  
 Voltage: 15kV - 36kV  
 Current: 100A - 200A  
 Drives: VA-090  
 VA-110

**SERIES V3**  
 Positions: 2 a 9  
 Voltage: 15kV - 72kV  
 Current: 200A - 600A  
 Drives: VA-110  
 VA-110F  
 VA-130



**SERIES V4**  
 Positions: 2 a 12  
 Voltage: 15kV - 72kV  
 Current: 200A - 600A  
 Drive: VA-150

**SERIES V5**  
 Positions: 2 a 12  
 Voltage: 72kV - 170kV  
 Current: 200A - 800A  
 Drive: VA-150



**SERIES V6**  
 Positions: 2 a 12  
 Voltage: 15kV - 245kV  
 Current: 800A - 2000A  
 Drive: VA-150

**SERIES V7**  
 Positions: 2 a 12  
 Voltage: 72kV - 245kV  
 Current: 200A - 2000A  
 Drive: VA-150



**OUR DESIGNS**

SEI has the flexibility to adapt our product according to customer needs, allowing design changes and customizations for special projects or applications.

Our DETCs can be designed to operate in different configurations such as bridge, fixed-point, series-parallel or where the operation can be carried out directly or through reconnection of the angular axis. Our experience and designs will result in a smaller footprint and easier installation.

DETCS can be built in single phase and three phases 1 to 3 phase contacts.

**MOTOR DRIVES**



VA-090



VA-110



VA-130



VA-130 with higher output



VA-150



VA-150KC



90° Gear Box



Box of Angular Transmission