KD PV circuit breaker

**WARNING**

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY, OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES. EATON IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

Figure 1. KD PV Circuit Breaker

Figure 2. KD PV Dimensions
KD PV circuit breaker

Figure 3. Mounting

28 lb in (3 Nm)

Figure 5. Operation

PUSH TO TRIP

Circuit Breaker Line Protection

Figure 6. Trip Unit

Terminal Shield Required for TA400K, TA401K, and T400K

Figure 4. Connections

275 lb in (31 Nm)

6-8 ft lb (8.1-10.8 Nm)

Wire Size Range Torque Catalog Number

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<th>Wire Type</th>
<th>Terminal Body Material</th>
<th>AWG</th>
<th>lb in</th>
<th>Nm</th>
<th>Number</th>
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</table>

Figure 7. Four-Pole in Series

Load connected to PV power source. Grounded or ungrounded systems that have one end of load (A) connected to grounded terminal opposite poles in series connection.

Customer Connection Poles in Series

Interphase Barriers, IPB3, if Required

Load isolated from power source. Ungrounded systems ONLY.

Customer Connection Poles in Series

Interphase Barriers, IPB3, if Required

Load