



- Over / Under Voltage / Phase Rotation Protection: 10% Over or Under Phase Voltage as well as phase rotation from RWB to BWR (level set by NewElec).
- Over / Under Frequency Protection: 10% Over or Under 50Hz (level set by NewElec).
- Insulation Lock-out Protection: Will not allow motor start if motor winding circuit <20k Ohm.

### 3. Relay Setup Code

Motor KW rating: \_\_\_\_\_ Motor Voltage: \_\_\_\_\_

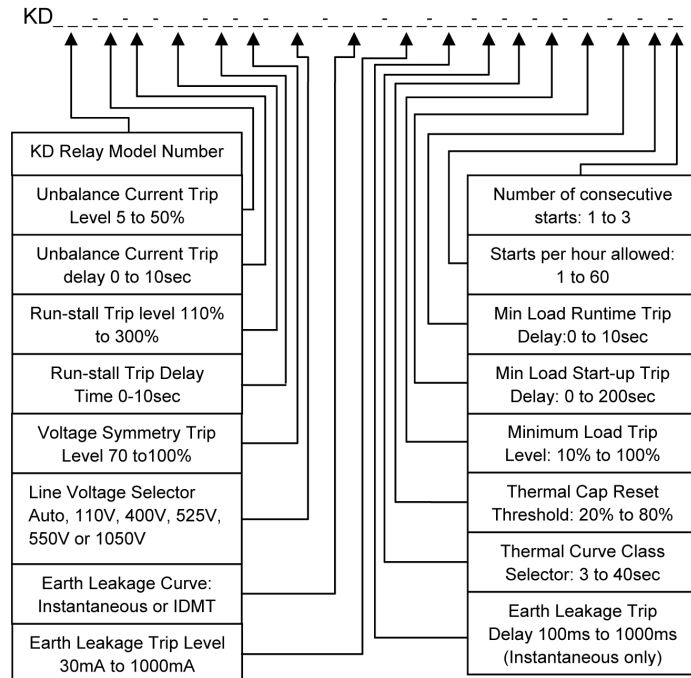
Relay Model:

KD 001	0.1 to 1A	No CTs required
KD 005	0.5 to 5A	No CTs required
KD 010	1.0 to 10A	No CTs required
KD 025	2.5 to 25A	No CTs required
KD 050	5.0 to 50A	No CTs required
KD 100	10 to 100A	100:5 CTs required
KD 200	20 to 200A	200:5 CTs required
KD 400	40 to 400A	400:5 CTs required

### 4. Parameter Settings Code

Factory Default: KD xxx-20-10-300-0-85-Auto-Inst-250-100-15-70-10-01-10-06-3

Client Required Settings:



### 4. Parameter Settings Code

Factory Default Client Requirement

<b>Over Voltage Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Under Voltage Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Voltage Symmetry Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Voltage Phase Rotation Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Reversed V Phase Rotation</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Frequency Monitor Enable</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Fail-safe Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Low Pass Filter Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Dynamic T Cap Reset</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Starts per Hour Enable</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Earth Leakage Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Isolation Lock-out Enable</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Current Unbalance Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Short Circuit Enable</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Single Phasing Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Run Stall Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Vectorial Stall Enable</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Minimum Load Enable</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Undercurrent Selector</b>	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Power Factor Selector</b>	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes

### 4. Dimensional Diagram

