ELECTRIC TANKLESS WATER HEATER - LARGE CAPACITY

Disconnect Switch 2095-4 / R SERIES - 1 PHASE / ER SERIES - 3 PHASE

TYPICAL APPLICATIONS: Commercial, Industrial, Showers, Mop Sinks, Service Sinks, Safety Face Wash and Multiple Lavatories

DISCONNECT SWITCH PRODUCT FEATURES

- IP Code Type 4X
- Padlockable
- General use 80A per Pole
- Maximum Voltage 600V AC (UL) 800V (IEC)
- Switch Disconnect short circuit withstands the rating of 10kA/30A (K5, RK5) 60A (RK1) 80A (J) at 600V with Max Fuse
- Switch Disconnect Handle is Fabricated of Black Polycarbonate
- Switch Disconnect Housing is fabricated of Grey Polycarbonate.
- Meets RoHS (Restriction of Hazardous Substances)
- Meets applicable building codes including UL and CE.
  - UL 60947-4-A1
  - IEC/EN 60947-3
  - IEC 60204-1

- IEC/EN RATINGS/PER POLE:
  - Ui: 690V
  - Uimp: 8kV
  - Ithe: 80A

<table>
<thead>
<tr>
<th></th>
<th>415V~</th>
<th>690V~</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-21A</td>
<td>100A</td>
<td>100A</td>
</tr>
<tr>
<td>AC-22A</td>
<td>80A</td>
<td>80A</td>
</tr>
<tr>
<td>AC-23A</td>
<td>63A</td>
<td>40A</td>
</tr>
<tr>
<td></td>
<td>30kW</td>
<td>37kW</td>
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</table>

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model that is referenced within the submittal sheet column located on table below.

<table>
<thead>
<tr>
<th>SUBMITTAL SHEET</th>
<th>ACTIVATIONS</th>
<th>FLOW RATE</th>
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</thead>
<tbody>
<tr>
<td>IT-R-LA</td>
<td>LOW</td>
<td>L 0.35 GPM to 5.0 GPM</td>
</tr>
<tr>
<td>IT-R-SA</td>
<td>STANDARD</td>
<td>S 0.65 GPM to 5.0 GPM</td>
</tr>
<tr>
<td>IT-R-HA</td>
<td>HIGH</td>
<td>H 1.8 GPM to 5.0 GPM</td>
</tr>
<tr>
<td>ITHC-3P-LA3</td>
<td>LOW</td>
<td>L 0.35 GPM to 4.5 GPM</td>
</tr>
<tr>
<td>ITHC-3P-SA3</td>
<td>STANDARD</td>
<td>S 1.2 GPM to 6.0 GPM</td>
</tr>
<tr>
<td>ITHC-3P-HA3</td>
<td>HIGH</td>
<td>H 2.8 GPM to 8.0 GPM</td>
</tr>
</tbody>
</table>

For the model being selected, please refer to the guide specification submittal sheet located in the respective submittal sheets

APPLICABLE MODELS

- R-48( )/208
- R-48( )/240
- R-58( )/208
- R-58( )/240
- R-63( )/208
- R-68( )/240
- R-63( )/240
- R-68( )/277
- R-75( )/240
- R-75( )/277
- ER-90( )/208_3P
- ER-42( )/480_3P
- ER-90( )/240_3P
- ER-50( )/480_3P
- ER-120( )/208_3P
- ER-60( )/480_3P
- ER-67( )/480_3P
- ER-90( )/480_3P
- ER-120( )/480-3P

( ) = Activation L, S, or H

Complies with Standards for
- UL
- ETL
- RoHS compliant

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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DISC-SW-2095-4 09/05/18
Disconnect Switch 2095-4 / R SERIES - 1 PHASE / ER SERIES - 3 PHASE

TECHNICAL DIMENSIONS

2095-4 DISCONNECT SWITCH
- Dimensions: 144 x 190 x 131mm
- Weight: 1.6 LBS
- Listings: UL-C, UL, CE, RoHS

KNOCK-OUTS
(2x Ø3/4 / Ø1 + Ø1/2) on the top and bottom
and (Ø3/4) on the base

INSTALLATION DIAGRAM

Shown Installed with ER90

Top or Bottom Power Source

CIRCUIT #1

<table>
<thead>
<tr>
<th>LINE</th>
<th>L1</th>
<th>N</th>
<th>X</th>
<th>R-Series / 277V</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>L1</td>
<td>L2</td>
<td>X</td>
<td>R-Series / 208-240V</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>ER-Series / 3Ø</td>
</tr>
</tbody>
</table>

WIRING CONNECTION

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