

SCREW PLUG IMMERSION HEATERS CLEAN WATER APPLICATIONS

EMT-3
Starts at
\$191



- ✓ 2 NPT Brass Screw Plug
- ✓ Copper Sheath Elements
- ✓ High Watt Density (61 to 67 W/in²)
- ✓ 3 to 12 kW
- ✓ Without Thermostat
- ✓ 240 and 480V, 3-Phase
- ✓ General Purpose or Moisture-Resistant/Explosion-Resistant Terminal Enclosure

The OMEGALUX® EMT-3 Series has a copper sheath and is ideal for clean liquids within the 6 to 8 pH range.

Please Note: This immersion heater should be used with an approved temperature control device to ensure safe operation. See Section P for our selection of process controllers.

SPECIFICATIONS

Wattage: 3 to 12 kW
Power: 240 and 480 V, 3-phase
Sheath: 20 cm (2") diameter copper
Screw Plug: 2 NPT brass
Watt Density: 61 to 67 W/in²
Enclosure:

General purpose NEMA 1 or optional type E2 moisture-resistant/explosion-resistant enclosure.

Third-Party Approvals Enclosure: UL listed with general purpose enclosure.

CAUTION AND WARNING!

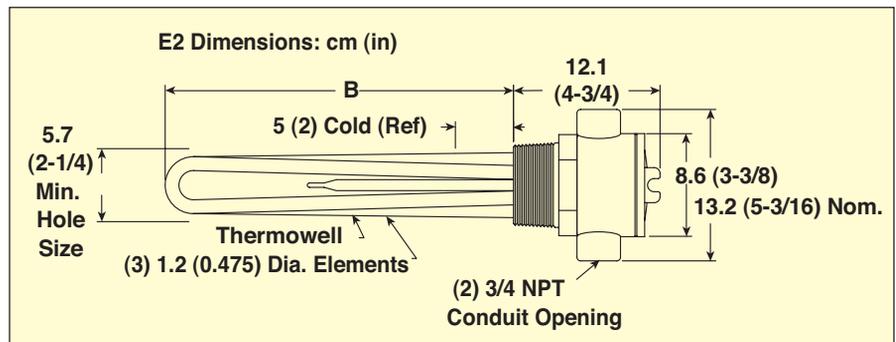
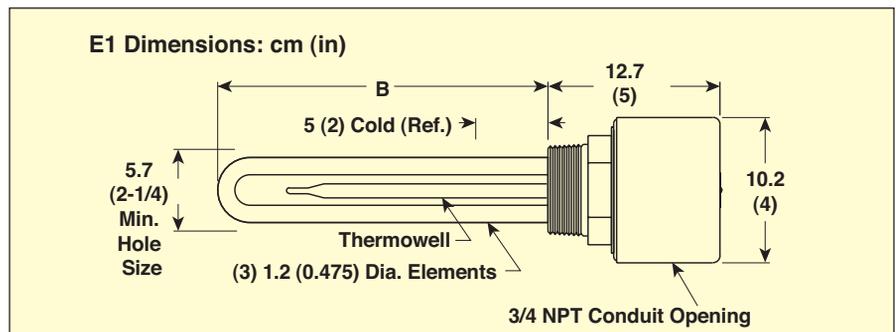
Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warning.



EMT-303/240, \$191, shown smaller than actual size.



EMT-303E2/240, \$450, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

kW	Phase	W/in ²	No. Elem.	Dim B (in)	E1 General Purpose ¹			E2 Moisture-Resistant/Explosion-Resistant ²		
					Model No.	Price	Wt. (lb)	Model No.	Price	Wt. (lb)
3	3	67	3	7	EMT-303/*	\$191	5	EMT-303E2/*	\$450	8
6	3	67	3	12	EMT-306/*	305	6	EMT-306E2/*	575	9
9	3	65	3	17½	EMT-309/*	430	7	EMT-309E2/*	700	10
12	3	61	3	24	EMT-312/*	575	8	EMT-312E2/*	850	11

* Designate voltage: insert "240" for 240 Vac or "480" for 480 Vac.

¹ Heaters with general purpose and moisture-resistant enclosures are UL Listed and CSA certified.

² Heaters with explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas.

Ordering Examples: EMT-306/480, 480V, 6 kW, 3-phase general purpose heater, \$305.

EMT-312/240, 240V, 9 kW, 3-phase general purpose heater, \$575.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters