

CONSTRUCTION DETAILS:

If provided and unless otherwise described specifically in the report, the following apply to all products.

Abbreviations - R/C - Recognized Component.

Soldered Connections - All soldered connection are mechanically secured before soldering.

Printed Wiring Board - R/C (ZPMV2), rated minimum V-1, suitable for the solder time and temperature used by the manufacturer and having an operating temperature rating of at least 130°C.

Markings - In addition to the Section General, the following markings shall be also marked on the unit with minimum 1.6 mm lettering. Markings are die-stamped, paint stenciled, or provided on an adhesive-backed label, Recognized Component, Marking and Labeling System (PGDQ2 & PGJI2), suitable for the surface and rated minimum 90°C. Markings noted as optional, are applicable but are not required to be on the actual products since the additional markings exceed the minimum requirements for Recognized Components.

Markings (alternate) - Permanently marked, required markings are laser permanently marked or may be permanently ink-stamped, silk-screened molded to Housing.

1. Company Name, File No., or Trade Mark (if authorized)
2. Model Designation
3. Date Code
4. Optional - Electrical Ratings
5. **Optional - Damp Locations**
6. Optional - Maximum Ambient Temperature: 50°C
7. Type TL - see product characteristics table
8. Type HL - see product characteristics table (For Models AC-50CD1.4APUQ, AC-50CD1.4APUQ, AC-50CE1.4APUQ, AC-60CE1.4APTPU, AC-40CE1.4APSC, AC50CD1.4APQ6, AC-60CD1.4APPU, AC-60CD1.4APTPU **only**)
9. Tref max/ Measured Tref values: 90/58.2 °C for Models AC-25CD700AUZ, AC-3CD120AWH, AC-5CD220AWK, AC-13CD350ABRW, AC-25CD1.25APA5, AC25CD1.25APTME, AC25CD1.25APTMV, AC-25CD700ATUZ, AC25CE1.25APBME, AC25CD1.25APBME, AC-25CD1.25APME, AC-25CD1.25APMV, AC-25CD700ATM, AC25CD1.25APBUM, AC25CD1.25APUM, AC25CD1.25APUN, AC-30CD700APXL, AC-40CD1.4APA6, AC-40CD1.4APTKV, AC-40CD1.4APTMZ, AC-40CE1.4APKV, AC-40CD1.4APKV, AC-40CD1.4APBKV, AC-40CD1.4APMZ, AC-40CD1.4APSC - see product characteristics table; tref max/ Measured Tref values: 90/48.5 °C for Models AC25CE1.25BPBME, AC-25CD1.25BPME, AC25CD1.25BPBME, AC-25CD1.25BPMV, AC25CD1.25BPBMV, AC-40CD1.4BPKV, AC-40CD1.4BPBKV, AC-40CD1.4BPBMZ, AC-40CD1.4BPMZ - see product characteristics table.

Tref max/ Measured Tref values: 90/53 °C for Model
AC-60CE1.4APTPU, AC-40CE1.4APSC, AC50CD1.4APQ6, AC-60CD1.4APPU,
AC-60CD1.4APTPU - see product characteristics table; Tref max/
Measured Tref values: 90/55.4 °C for Model AC-98CD2.1APEJ7, AC-
98CE2.1APK5, AC-98CD2.1APMX, AC-98CD2.1APBMX, AC-98CD2.1APMY, AC-
98CD2.1APTMX - see product characteristics table.

Tref max/ Measured Tref values: 90/59.1 °C for Models
AC-30CD1.25APNY, AC-30CD1.25APUP, AC30CD1.25APTUP,
AC-40CD1.4API7, AC-50CD1.4APUQ, AC-50CE1.4APUQ, AC-50CD1.4APUQ - see
product characteristics table

Tref max/ Measured Tref values: 90/59.5 °C for Model
AC-50CD1.4BPTC6 - see product characteristics table

Tref max/ Measured Tref values: 90/59.9 °C for Models
AC-80CD2.1AJTL, AC-98CD2.75APUR - see product characteristics **table**