

10A Apparatus Case

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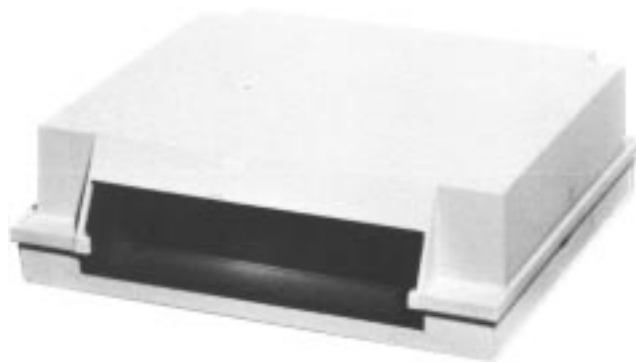


Figure 1. 10A Apparatus Case

1. GENERAL

1.1 Document Purpose

This document describes the Charles Industries 10A Apparatus Case, shown in Figure 1.

1.2 Document Status

This document is reprinted to provide a general editorial update.

1.3 Equipment Function

The Charles Industries 10A Apparatus Case provides mounting for a single 400-type module.

1.4 Equipment Features

Features of the 10A include:

- Easily-removable cover
- Wall or desktop mount
- Transparent crystal allowing visibility to module LEDs
- 56-pin connector for external wire-wrap connection
- Tie wraps and holders for wiring convenience
- Fire-retardant case

2. APPLICATION GUIDELINES

The 10A provides mounting for any 400-type module capable of stand-alone use.

3. INSPECTION

Inspect the equipment thoroughly upon delivery. If the equipment has been damaged in transit, immediately report the extent of damage to the transportation company.

Wescom equipment is identified by a model and issue number imprinted on the front panel or located elsewhere on the equipment. Each time a major engineering design change is made on the equipment, the issue number is advanced by one number on any following models that are manufactured. Therefore, be sure to include both the model number and its issue number when making inquiries about the equipment.

4. MOUNTING

The 10A can be used as a free-standing unit on a desk or shelf, or it can be wall mounted with two mounting screws (not included). Install the cover by snapping it into place. A package of four screws is included to further secure the cover unit, if desired. However, the cover-securing tabs are adequate in most installations. For cover removal, apply light inward pressure on both sides of the cover and lift.

Mount the 10A Apparatus Case so that the module front panel LEDs can be observed through the transparent crystal on the front of the assembly and to allow unobstructed access to installer connections.

5. INSTALLER CONNECTIONS

Make all installer connections to the 56-pin wire-wrap card-edge connector provided as part of the 10A Apparatus Case.

6. TECHNICAL ASSISTANCE

6.1 Technical Assistance — U.S.

If technical assistance is required, contact Charles Industries' Technical Services Center at:

847–806–8500
 847–806–8556 (FAX)
 800–607–8500
 techserv@charlesindustries.com (e-mail)

6.2 Technical Assistance — Canada

Canadian customers contact:

905–821–7673 (Main Office)
 905–821–3280 (FAX)

7. WARRANTY & CUSTOMER SERVICE

7.1 Warranty

Charles Industries, Ltd. offers an industry-leading, 5-year warranty on products manufactured by Charles Industries. Contact your local Sales Representative at the address or telephone numbers below for warranty details. The warranty provisions are subject to change without notice. The terms and conditions applicable to any specific sale of product shall be defined in the resulting sales contract.

Charles Industries, Ltd.
 5600 Apollo Drive
 Rolling Meadows, Illinois 60008–4049

Telephone: 847–806–6300 (Main Office)
 847–806–6231 (FAX)

7.2 Field Repairs (In-Warranty Units)

Field repairs involving the replacement of components within a unit are not recommended and may void the warranty and compatibility with any applicable regulatory or agency requirements. If a unit needs repair, contact Charles Industries, Ltd. for replacement or repair instructions, or follow the *Repair Service Procedure* below.

7.3 Advanced Replacement Service (In-Warranty Units)

Charles Industries, Ltd. offers an “advanced replacement” service if a replacement unit is required as soon as possible. With this service, the unit will be shipped in the fastest manner consistent with the urgency of the situation. In most cases, there are no charges for in-warranty repairs, except for the transportation charges of the unit and for a testing and handling charge for units returned with no trouble found. Upon receipt of the advanced replacement unit, return the out-of-service unit in the carton in which the replacement was shipped, using the pre-addressed shipping label provided. Call your customer service representative at the telephone number above for more details.

7.4 Standard Repair and Replacement Service (Both In-Warranty and Out-Of-Warranty Units)

Charles Industries, Ltd. offers a standard repair or exchange service for units either in- or out-of-warranty. With this service, units may be shipped to Charles Industries for either repair and quality testing or exchanged for a replacement unit, as determined by Charles Industries. Follow the *Repair Service Procedure* below to return units and to secure a repair or replacement. A handling charge applies for equipment returned with no trouble found. To obtain more details of this service and a schedule of prices, contact the CI Service Center at 217–932–5288 (FAX 217–932–2943).

Repair Service Procedure

1. Prepare, complete, and enclose a purchase order in the box with the equipment to be returned.

2. Include the following information:
 - Company name and address
 - Contact name and phone number
 - Inventory of equipment being shipped
 - Particulars as to the nature of the failure
 - Return shipping address
3. Ship the equipment, purchase order, and above-listed information, transportation prepaid, to the service center address shown below.

CI Service Center
Route 40 East
Casey, IL 62420–2054
4. Most repaired or replaced units will be returned within 30 or 45 days, depending on the product type and availability of repair parts. Repaired units are warranted for either 90 days from the date of repair or for the remaining unexpired portion of the original warranty, whichever is longer.

8. SPECIFICATIONS

The physical characteristics of the 10A are shown in Table 1:

Table 1. Physical Specifications

Feature	U.S.	Metric
Height	2.5 inches	6.4 centimeters
Width	8.1 inches	20.6 centimeters
Depth	7.4 inches	18.8 centimeters
Weight	1.3 pounds	539 grams

