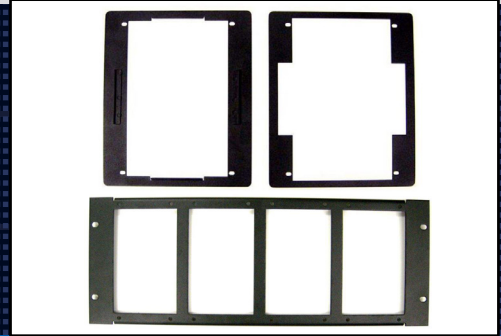




Many different case sizes and adapter plates are available for adaptive customization with your protective device. These accessories aid in the installation and testing of protective devices.

## RELAY TYPES

|                            | Case  | Model No.  | Relay Type                                 | Bulletin |
|----------------------------|-------|------------|--------------------------------------------|----------|
| Numeric Relays and Systems | H,J   | BE1-11f    | Feeder Protection System                   | URH      |
|                            | H,J   | BE1-11g    | Generator Protection System                | URJ      |
|                            | H,J   | BE1-11i    | Intertie Protection System                 | URI      |
|                            | J     | BE1-11m    | Motor Protection System                    | URL      |
|                            | J     | BE1-11t    | Transformer Protection System              | URN      |
|                            | S     | BE1-GPS100 | Generator Protection System                | UHQ      |
|                            | MX    | BE1-1051   | Overcurrent Protection System              | UHS      |
|                            | S     | BE1-951    | Multifunction Protection System            | UHR      |
|                            | F,H,S | BE1-851    | Overcurrent Protection System              | UHM      |
|                            | H     | BE1-851E   | Enhanced Overcurrent Protection System     | UHW      |
|                            | X     | BE1-700C   | Digital Overcurrent Protective Relay       | URDC     |
| Protective Relays          | X     | BE1-700V   | Digital Voltage/Frequency Protective Relay | URDV     |
|                            | L,MX  | BE1-CDS240 | Current Differential Protection System     | UHT      |
|                            | MX    | BE1-CDS220 | Current Differential Protection System     | UHP      |
|                            | S     | BE1-IPS100 | Intertie Protection System                 | URB      |
|                            | S     | BE1-25     | Sync-Check                                 | UBP      |
|                            | S     | BE1-27     | Undervoltage                               | UBF      |
|                            | S     | BE1-27/59  | Over/Undervoltage                          | UBF      |
|                            | M,S   | BE1-320/U  | Directional Over/Underpower                | UBU      |
|                            | M,S   | BE1-32R    | Directional Power                          | UBU      |
|                            | S     | BE1-40Q    | Loss of Excitation                         | UBW      |
|                            | S     | BE1-46N    | Negative Sequence Overcurrent              | UDJ      |
|                            | S     | BE1-47N    | Negative Sequence Voltage                  | UDK      |
|                            | S     | BE1-50     | Instantaneous Overcurrent                  | UBC      |
|                            | S     | BE1-50BF   | Breaker Failure                            | UBT      |
|                            | A,S,B | BE1-50/51B | Time Overcurrent                           | UHD      |
|                            | C     | BE1-50/51M | Time Overcurrent                           | UHE      |
|                            | R     | BE1-BPR    | Breaker Protection                         | UHG      |
|                            | S     | BE1-51     | Time Overcurrent                           | UDA      |
|                            | S     | BE1-51/27C | Time Overcurrent with Voltage Control      | UDA      |
|                            | S     | BE1-51/27R | Time Overcurrent with Voltage Restraint    | UDA      |
|                            | S     | BE1-59     | Overvoltage                                | UBF      |
|                            | S     | BE1-59N    | Ground Fault Overvoltage                   | UBG      |
|                            | S     | BE1-59NC   | Capacitor Neutral Overvoltage              | UHF      |
|                            | S     | BE1-60     | Voltage Balance                            | UBS      |
|                            | T     | BE1-64F    | Ground Fault                               | UHU      |
|                            | M     | BE1-67     | Phase Directional Time Overcurrent         | UDQ      |
|                            | M     | BE1-67N    | Ground Directional Time Overcurrent        | UDR      |
|                            | S     | BE1-79A    | Retrofit Reclosing                         | UHN      |
|                            | S     | BE1-79M    | Multiple-Shot Reclosing                    | UDL      |
|                            | M,S   | BE1-810/U  | Digital Frequency                          | UBR      |
|                            | M,S   | BE1-87B    | High Impedance Bus Differential            | UHC      |
|                            | S     | BE1-87G    | Variable Percentage Differential           | UBK      |
|                            | M     | BE1-87T    | Transformer Differential                   | UHA      |
|                            | R     | BE1-25A    | Automatic Synchronizer                     | UIM      |

## RELAY ADAPTER PLATES AND MOUNTING KITS

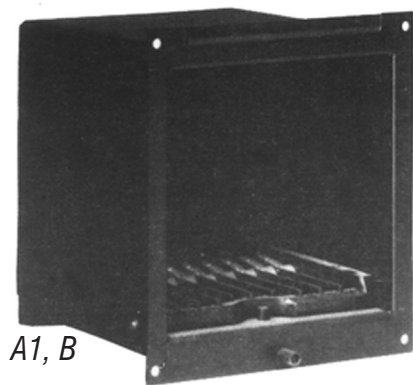
| Basler Part Number | Description                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------|
| 9424200073         | BE1-11 J case retrofit mounting plate for Multilin 469, 750/760, 345/745, 489, 735/737                   |
| 9424200074         | BE1-11m retrofit mounting plate for Multilin 369/269                                                     |
| 9424200075         | BE1-11m mounting plate for drawout Multilin 269                                                          |
| 9289900016         | Adapter plate to panel mount two dovetailed H case relays                                                |
| 9289900017         | Adapter plate to panel mount one H case relay                                                            |
| 9289924100         | Adapter plate to mount one H case relay into 19" rack                                                    |
| 9289929100         | Adapter plate with cutout for ABB FT test switch, to mount one H case relay into 19" rack                |
| 9108551021         | Adapter plate to mount S1 case into GE S2 or Westinghouse FT-21 cutout                                   |
| 9108551022         | Adapter plate to mount S1 case into Westinghouse FT-31/FT-32 cutout                                      |
| 9108551029         | Adapter plate to mount S1 case into GE M1/M2 cutout or Basler M1 cutout                                  |
| 9108551037         | Adapter plate to mount S1 case into GE L1/L2 cutout                                                      |
| 9108559100         | Adapter plate to mount two S1 cases into 19" rack, side by side (Includes a blank S1 plate for one side) |
| 9108559101         | Adapter plate to mount one S1 case and one M1 case side by side (Includes a blank S1 plate)              |
| 9108559102         | Adapter plate to mount two M1 cases side by side (Includes a blank M1 plate)                             |
| 9289900037         | Adapter plate to mount one BE1-11g (H case) into BE3-GPR cutout                                          |
| 9252017005         | Adapter plate to mount one BE1-50/51-244 into FT-21 cutout                                               |
| 9146646001         | Adapter plate to panel mount one BE1-25A relay                                                           |
| 9272013101         | Adapter plate to panel mount one horizontal BE1-BPR relay                                                |
| 9252012001         | 19" rack-mounted plate for mounting four vertical BE1-50/51M units                                       |
| 9108559104         | Blank cover plate assembly for an S1 cutout                                                              |
| 9108559105         | Blank cover plate assembly for an M1 cutout                                                              |
| 9424226101         | Pivoting projection-mounting kit for a J case                                                            |
| 9289911026         | Projection-mounting kit for an S1 case                                                                   |
| 9289911027         | Projection-mounting kit for an F1 case                                                                   |

### Case Size Codes:

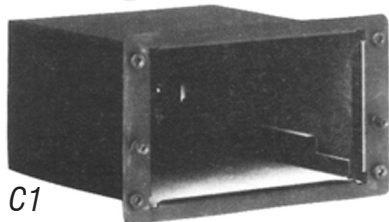
A=A1, B=FT11, C=C1, F=F1, H=H1, J=Panel Mount S1 Size, L=L2, M=M1, MX=M1/rack, R=19" rack, S=S1, T=Compact Drawout, X=Panel Mount

Visit [www.basler.com](http://www.basler.com)  
FOR ADDITIONAL INFORMATION AND  
STYLE CONFIGURATION TOOL.

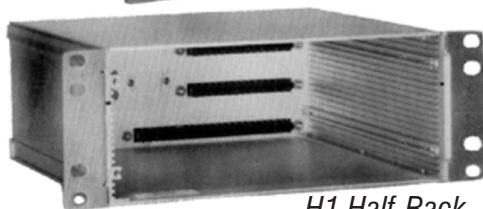
# RELAY CASES



A1, B



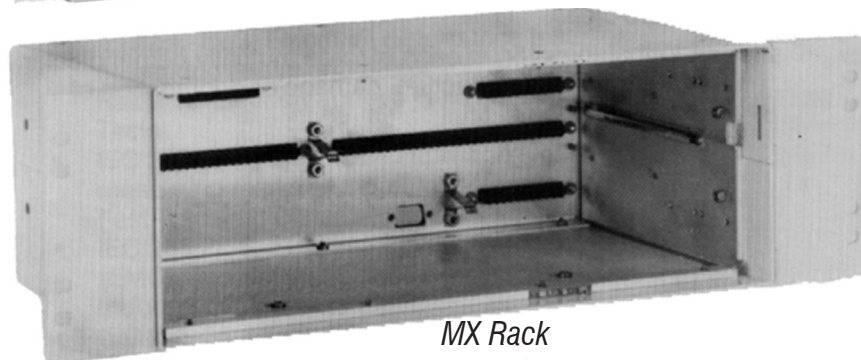
C1



H1 Half-Rack



19" Rack



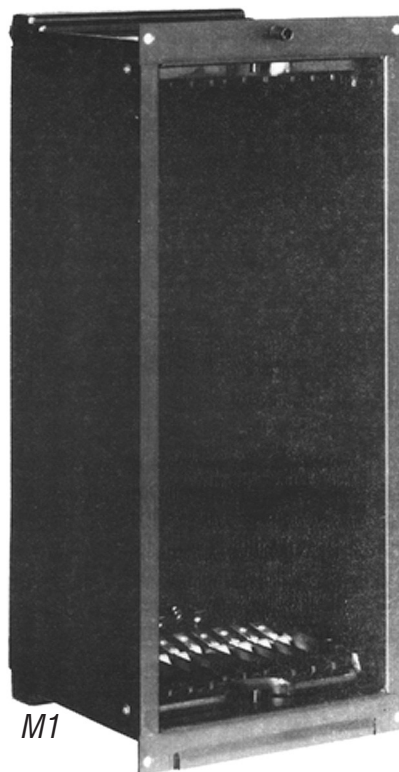
MX Rack



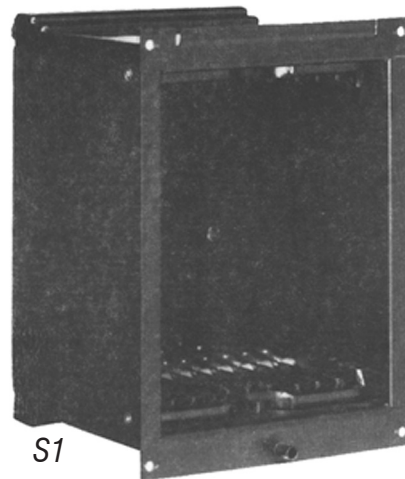
Test Plug

## Test Plug

A test plug (Basler part number 10095) provides a quick, easy method of testing drawout case type relays directly in the case. Insertion of the test plug enables the user to access both external stud connections and internal relay connections.



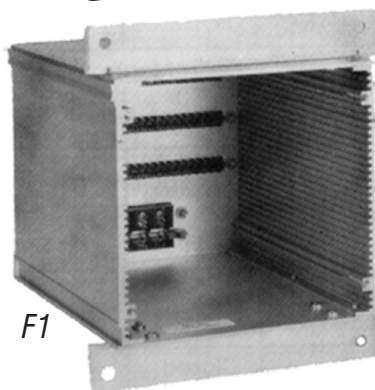
M1



S1



J



F1



RTD Module



ISO 9001-2008/2000  
Highland, IL USA Wasselonne, France  
Taylor, TX USA Suzhou, China

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