MasterIN System
39 Series
Relay interface modules

- 1.8 mm
- Nominal voltage: from 6 to 125 V AC/DC
- Nominal contact rating: 1 CO 6 A (EMR); 1 NO up to 2 A (SSR) – 250 V AC
- Marking tags: Type 060.48 for thermal transfer printers
- Type 060.72 for plotter printing
- 35 mm rail (EN 60715) mounting
- Dual-purpose plastic separator type 093.60 (1.8 mm or 6.2 mm separation)
- Timer adjustment via top mounted rotary knob, accessible after assembly.
- Push-in Connection
- Output fuse module
- Easy visibility of the fuse condition through the window
- Quick connection to socket
- Multi-state fuse module
- As delivered, the socket comes without a fuse module. The connection is protected by a special cap.
- Output fuse module
  - For 5 x 20 mm fuses up to 6 A 250 V
  - Easy visibility of the fuse condition through the window
  - Quick connection to socket
- 2. In order to reinstate the output circuit it is necessary to either re-insert the fuse module, or alternatively, return the peg/indicator to position 0.
- 3. If the fuse module is extracted the output circuit will be locked open, as this will generally be the "safe option". This state is indicated by the peg/indicator.
- Terminal Doubler
- Fits all sockets with 39 Series Push-in technology.
- Relay interface modules Master INTERFACE
- Relay interface modules 39 Series
- Modular system for master adapters and interface modules
- Save time and space with Finder’s diverse, simple and versatile relay interface modules.
MasterIN System
39 Series
Relay interface modules

- Push-in Connection
- Output fuse module
- Type 093.63
- For 5 x 20 mm fuses up to 6 A 250 V
- Easy visibility of the fuse condition through the window
- Quick connection to socket

New multi-voltage versions of Finder's relay interface module range from 24 to 240 V AC/DC.

Timer adjustment via top mounted rotary knob, accessible after assembly.

- Dual-purpose plastic separator type 093.60 (1.8 mm or 6.2 mm separation)
- Type 093.16.1
- Type 093.16.0
- Type 093.16

- Terminal Doubler Type 093.62
- Fits all sockets with 39 Series Push-in technology.

- Output fuse module
- Type 093.62
- Easy visibility of the fuse condition through the window
- Quick connection to socket

- Output fuse module with diagnostics
- Type 093.62.00.06
- Type 093.62.00.30

- Timer adjustment via top mounted rotary knob, accessible after assembly.

- Output fuse module
- Type 093.63
- For 5 x 20 mm fuses up to 6 A 250 V
- Easy visibility of the fuse condition through the window
- Quick connection to socket

- Output fuse module
- Type 093.63.8.230

- Output fuse module
- Type 093.63.0.024

- Multi-state fuse module
- 0. As delivered, the socket comes without a fuse module. The connection is protected by a special cap.

- Master PLUS
- Type 39.61 (EMR)
- Type 39.60 (SSR)

- In order to reinstate the output circuit it is necessary to either re-insert the fuse module, or alternatively, return the peg/indicator to position 0.

- With fuse module inserted, the fuse is positioned electrically in series with the common output terminal of the interface module. This state is indicated by the peg/indicator.

- By breaking off the protruding ribs (by hand), the separator becomes only 1.8 mm thick; useful for the visual separation of different groups of interfaces, or necessary for the protective separation of different voltages of neighbouring interfaces, or for the protection of cut ends of jumper links.

- 3. With fuse module inserted, the fuse is positioned electrically in series with the common output terminal of the interface module. This state is indicated by the peg/indicator.

- Multi-state fuse module
- 0. As delivered, the socket comes without a fuse module. The connection is protected by a special cap.

- Output fuse module
- Type 093.63

- Master ADAPTER type 093.68.14.1
- The Master ADAPTER permits the easy connection of A1/A2 terminals of up to 8 Master INTERFACE modules to PLC outputs via a 14-Pole cable, plus simple 2-wire power supply connection.

- Dual-purpose plastic separator type 093.60 (1.8 mm or 6.2 mm separation)

- Push-in connection

- MULTI-VOLTAGE Master PLUS
- Two multi-voltage versions of Finder's relay interface module. New multi-voltage versions of Finder's relay interface module range from 24 to 240 V AC/DC.

- Terminal Doubler Type 093.62
- Fits all sockets with 39 Series Push-in technology.
Save time and space with Finder’s ultra slim, simple and versatile relay interface modules.

**6.2 mm**

- **DC coils & AC coils**
- **Nominal voltage:** from 6 to 125 V AC/DC, 24...240 V AC/DC, 230 V AC
- **Nominal contact rating:** 1 CO 6 A (EMR); 1 NO up to 2 A (SSR) – 250 V AC
- **Marking tags:** Type 060.48 for thermal transfer printers, Type 060.72 for plotter printing
- **35 mm rail (EN 60715) mounting**

**16-way jumper link**

Possibility of multiple connection, side by side.

Leaving the ribs in place provides 6.2mm separation. Simply cutting (with scissors) the relevant segment permits the interconnection across the separator of 2 different groups of interface relays, using the standard jumper link.

**Dual-purpose plastic separator type 093.60 (1.8 mm or 6.2 mm separation)**

**Timer adjustment via top mounted rotary knob, accessible after assembly.**

**Push-in Connection**

**Output fuse module**

- Type 093.63.0.024
- Type 093.63.8.230

**Output fuse module with LED status**

- Type 093.63.0.024
- Type 093.63.8.230

**Master PLUS**

- Type 39.61 (EMR)
- Type 39.60 (SSR)

**In order to reinstate the output circuit it is necessary to either re-insert the fuse module, or alternatively, return the peg/indicator to position 0.**

- With fuse module inserted, the fuse is positioned electrically in series with the common output terminal of the interface module. This state is indicated by the peg/indicator.

**Multi-state fuse module 0.**

As delivered, the socket comes without a fuse module. The connection is protected by a special cap.

**Output fuse module**

- For 5 x 20 mm fuses up to 6 A 250 V
- Easy visibility of the fuse condition through the window
- Quick connection to socket

**Terminal Doubler Type 093.62**

Fits all sockets with 39 Series Push-in technology.

**Output fuse module with 400 Hz status**

Type 093.60.0.094

**New master interface**

- Type 39.61 (EMR)
- Type 39.60 (SSR)

**New multi-voltage versions of Finder’s relay interface module range from 24 to 240 V AC/DC.**

**Terminal 39.61 (EMR) Type 093.68.14.1**

The Master ADAPTER permits the easy connection of A1/A2 terminals of up to 8 Master INTERFACE modules to PLC outputs via a 14-Pole cable, plus simple 2-wire power supply connection.

By breaking off the protruding ribs (by hand), the separator becomes only 1.8 mm thick; useful for the visual separation of different groups of interfaces, or necessary for the protective separation of different voltages of neighbouring interfaces, or for the protection of cut ends of jumper links.
### Master BASIC

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid State Relay (SSR)</td>
<td>(230...240)V AC</td>
<td>2 A</td>
</tr>
<tr>
<td>1 Pole</td>
<td>24 V AC/DC</td>
<td>2 A 24 V DC</td>
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### Master PLUS

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### Master INPUT

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### Master TIMER

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**Discover Push-in technology with the new Master IN System**

- Spring terminal for faster wiring under movement and vibration.
- Better clamping performance thanks to the replaceable fuse module.
- Ideal for interface applications between limit switches and the Controller or PLC.
- Accepts output fuse module.
- Accepts input fuse module.

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**FINDER reserves the right to alter characteristics at any time without notice.**

**FINDER assumes no liability for damage to persons or property, caused as a result of the incorrect use or application of its products.**