**MasterIN System** 



## Modular Interface with Push-in technology



# Since 1954 Our passion

### MANUFACTURING & QUALITY CONTROL

Toolmaking & Automation SALES, DISTRIBUTION & CUSTOMER SUPPORT

DESIGN & Development QUALITY ASSURANCE & APPROVALS

MARKETING & Research



#### Finder has been making electromechanical relays in Europe since 1954, and has the widest range of quality approvals of any relay manufacturer.

Finder produces relays, timers and a wide range range of electromechanical and electronic products for industrial, residential and commercial applications. Quality, innovation, continuous research and state-ofthe-art manufacturing. These are the engines driving Finder's global success. Thanks to an international sales network of 22 subsidiaries and more than 80 exclusive distributors worldwide, Finder exports its products all over the world.





<image>

## MasterIN System Relay interface modules

## The most complete range of accessories

High speed wiring thanks to terminals with rapid Push-in Technology. Versatility and easy integration characterises all the latest accessories that complement this system.



The **Push-in terminals** permit the quick connection of solid wires or ferrules by their simple insertion into the terminal. It is possible to open the terminal to extract the wire by first pushing down on the push-button using a screwdriver or fingers.

For stranded cable it is necessary first to open the terminal using the push button, both for the extraction and insertion.

#### Marker tag Type 060.48

For CEMBRE's thermal transfer printers



### **4C Series**

Type 4C.P1: 1 CO 10 A 250 V AC1 Type 4C.P2: 2 CO 8 A 250 V AC1



### **48 Series**

Type 48.P3: 1 CO 10 A 250 V AC1 Type 48.P5: 2 CO 8 A 250 V AC1 Type 48.P6: 1 CO 16 A 250 V AC1 Type 48.P8: 2 CO 10 A 250 V AC1



**58 Series** 

Type 58.P3: 3 CO 10 A 250 V AC1 Type 58.P4: 4 CO 7 A 250 V AC1

- AC coils & DC coils
- Nominal voltage: 12 24 110 125 V DC
  12 24 110 230 V AC
- Supply status indication and EMC coil suppression module
- Available with instant ejection of relay using plastic retaining clip (packaging code SPA) or with metal retaining clip (packaging code SMA)
- 35 mm rail mounting (EN 60715)

Fast and easy connection with jumper links - able to interconnect between different types of interface modules.



8-way jumper link Type 097.58

> 6-way jumper link Type 094.56

## MasterIN System Relay interface module

## Ultra-thin, simple and versatile

The 39 Series with a width of just 6.2 mm is the space-saving solution offering the greatest number of permutations of sockets and accessories.

#### MasterADAPTER

Type 093.68.14.1

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



#### **Dual-purpose plastic separator** 1.8 mm or 6.2 mm separation

By breaking off the protruding ribs (by hand), the separator becomes only 1.8 mm thick; leaving the ribs in place provides 6.2mm separation. 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. Permits the interconnection across the separator of 2 different groups of interface relays, using the standard jumper link. Push-in connection

1.8 mm

6.2 mm

6A 250V Made in EU

#### **MasterPlus** Type 39.61 (EMR) **Output fuse module** Type 39.60 (SSR) • For 5 x 20 mm fuses • DC coils & AC coil up to 6 A 250 V Nominal voltage • Easy visibility of the from 6 to 125 V AC/DC; 230 V AC fuse condition through Also available in multivoltage versions the window covering 24 to 240 V AC/DC Quick connection • Nominal contact rating: to socket - 1 CO 6 A (EMR) - 1 NO up to 6 A (SSR) - 250 V AC1 • 35 mm rail (EN 60715) mounting Type 093.63



Output fuse module with LED status indicator Type 093.63.0.024 Type 093.63.8.230

16-way jumper link

Possibility to serially "chain" jumper links

type 093.16.1

type 093.16.0

type 093.16



**Terminal Doubler** 

**39 Series** 







Discover the worldwide network at findernet.com



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