B

Common features

- Space saving 6.2 mm wide
- Connections for 16-way jumper link
- Integral coil indication and protection circuit
- Secure retention and easy ejection by plastic clip
- Dual screw head (blade+cross) terminals and Push-in terminals versions
- 35 mm rail mounting (EN 60715)

EMR
Electromechanical Relays

- **1 CO 6 A/250 V AC**
- High switching capability

SSR
Solid State Relays

- 1 solid state output (options **0.1 A/48 V DC, 6 A/24 V DC, 2 A/240 V AC**)
- Silent, high speed switching, long electrical life

*Master**BASIC***

- For general use in any type of system
- **EMR: 6 to 24 and 125 V AC/DC, 230 V AC upply**
- **SSR: 6 to 24 V DC, 125 V AC/DC, 230 V AC supply**
- Screw terminal and Push-in terminal

*Master**BASIC*** - EMR ATEX

- Available on request - See page 16

39.11/39.01

Page 6

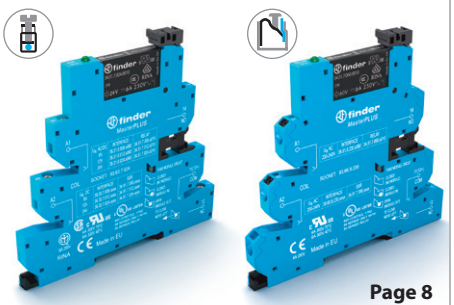
39.10/39.00

Page 7

*Master**PLUS***

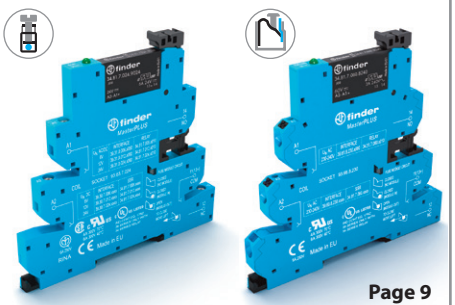
- Accepts the output fuse module, for the easy and space efficient protection of output circuits
- **EMR: 6 to 125 V AC/DC, 125 and 220 V DC, 230 V AC and 24…240 V AC/DC supply**
- **SSR: 24 - 125 V AC/DC, 6 to 220 V DC, 230 V AC and 24…240 V AC/DC supply**
- **Special 125 V AC/DC and 230 V AC leakage current suppression types (39.31.3, 39.61.3 EMR and 39.30.3, 39.60.3 SSR)**
- Screw terminal and Push-in terminal

39.31 - 39.31.3/39.61 - 39.61.3



Page 8

39.30 - 39.30.3/39.60 - 39.60.3



Page 9

*Master**INPUT***

- Jumper link option for the quick and easy distribution of supply voltage to proximity switches and similar input devices
- **EMR: 6 to 24 V and 125 V AC/DC, 230 V AC supply**
- **SSR: 6 - 24 V DC, 24 - 125 V AC/DC, 230 V AC supply**
- Screw terminal and Push-in terminal

39.41/39.71

Page 10

39.40/39.70

Page 11

*Master**OUTPUT***

- Jumper link option for the quick and easy distribution of supply voltage to output side and its connection to electromagnetic valves and similar output devices
- **EMR: 6 to 24 V and 125 V AC/DC, 230 V AC supply**
- **SSR: 6 to 24 V DC, 125 V AC/DC, 230 V AC supply**
- Screw terminal and Push-in terminal

39.21/39.51

Page 12

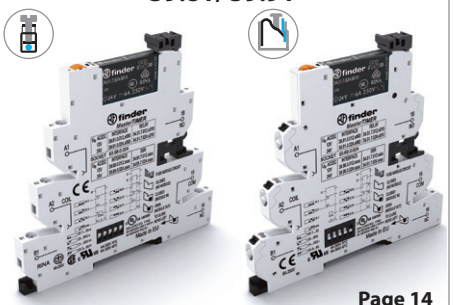
39.20/39.50

Page 13

*Master**TIMER***

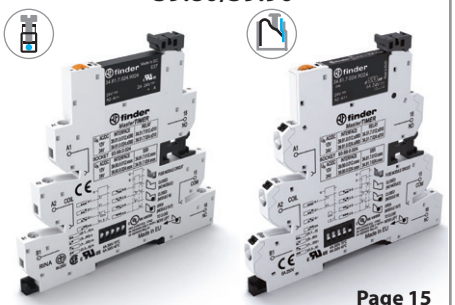
- Timer adjustment via top mounted rotary knob accessible after assembly
- Control signal terminal
- DIP-switch for selection of 4 time scales and 8 functions
- Output with fuse module option
- **EMR and SSR: 12 to 24 V AC/DC supply**
- Screw terminal and Push-in terminal

39.81/ 39.91



Page 14

39.80/39.90



Page 15

39 SERIES
Typical applications

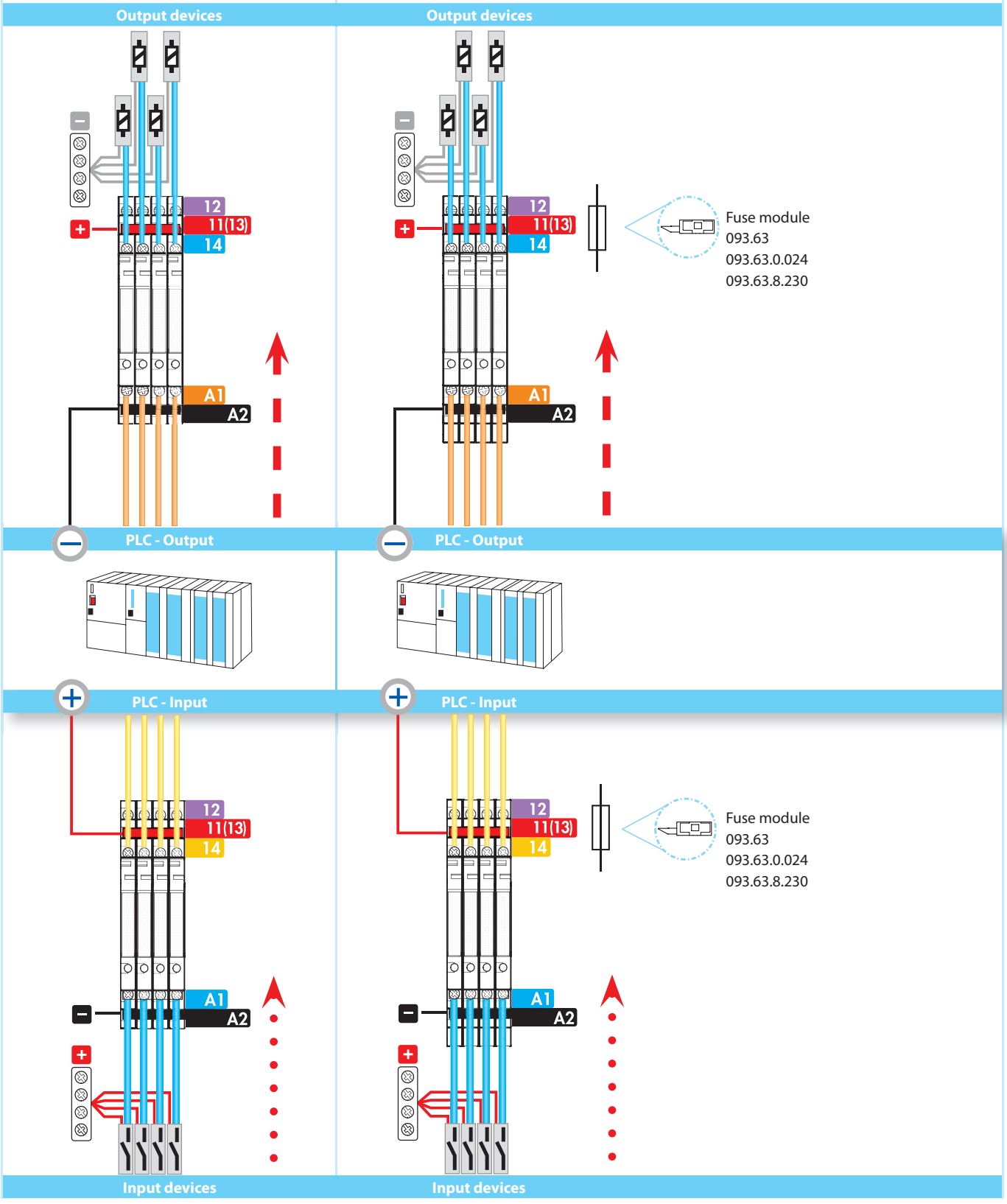
B

*Master**BASIC***
39.11 - 39.10 - 39.01 - 39.00

- For general interface use in any type of system and application.
- Can be used for input interface applications between auxiliary contacts, sensors etc. and controllers, PLC's or motors. Or for output interface between PLC's controllers and relays, solenoids etc.

*Master**PLUS***
39.31 - 39.30 - 39.31.3 - 39.30.3 - 39.61 - 39.60 - 39.61.3 - 39.60.3

- This special version provides extra protection for the output circuit thanks to the replaceable fuse module.
- For general interface use in any type of system and application.
- Can be used for input interface applications between auxiliary contacts, sensors etc. and controllers, PLC's or motors. Or for output interface between PLC's controllers and relays, solenoids etc.



III-2019, www.findernet.com