

**MasterINPUT
39.41 - 39.40**

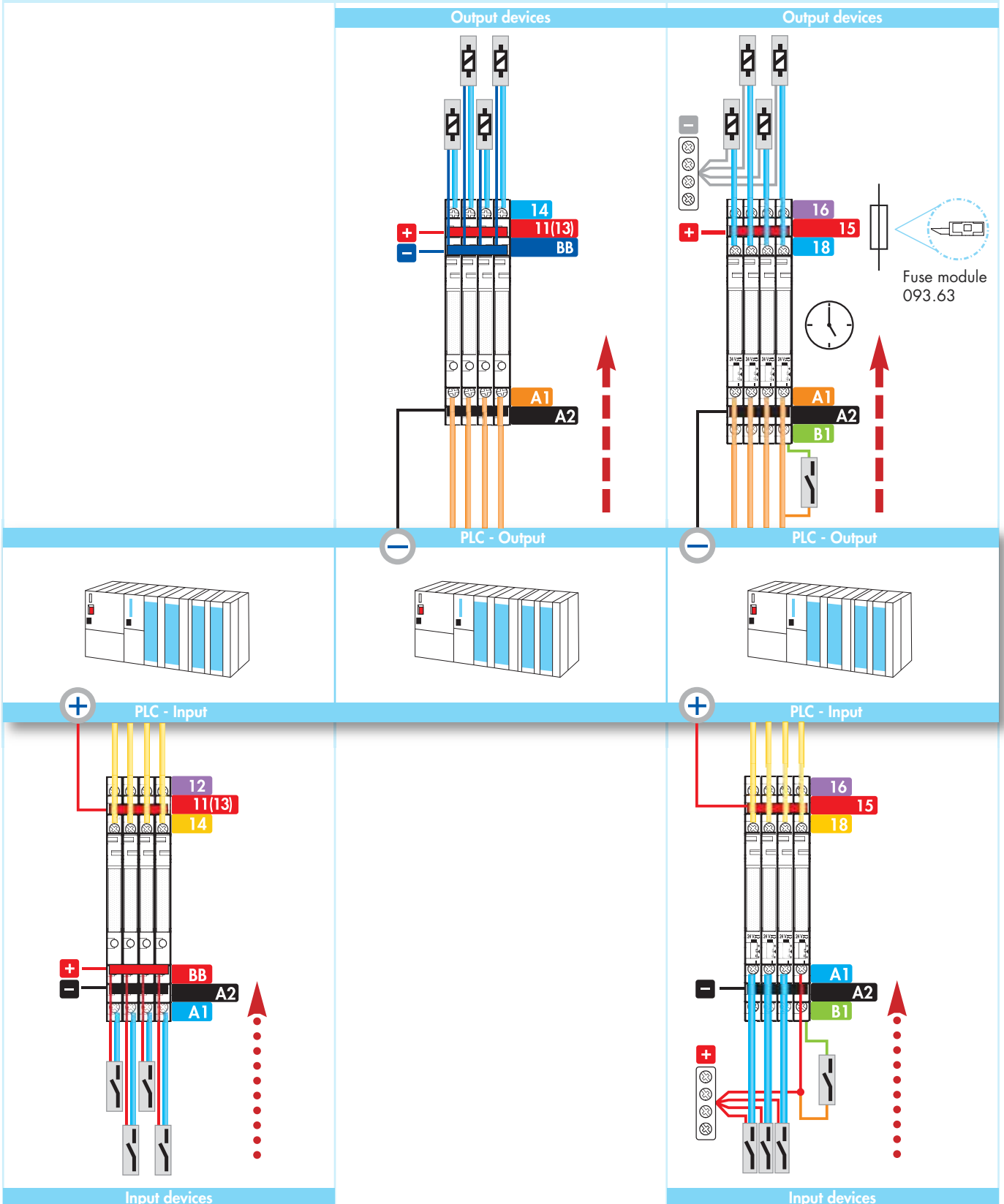
- These models allow the full termination of input device to the interface without the need for additional terminals - saving component cost, time and panel space.
- Quick and easy distribution of supply voltage through the jumper link on the Bus-Bar (BB) connection.
- Ideal for interface applications between the auxiliary contacts, sensors, limit switches and Controllers or PLC's.

**MasterOUTPUT
39.21 - 39.20**

- These models allow the full termination of output device to the interface without the need for additional terminals - saving component cost, time and panel space.
- Quick and easy distribution of supply voltage through the jumper link on the Bus-Bar (BB) connection.
- Ideal for interface applications between the PLC's or Controllers and output devices such as electromagnetic valves or motors etc..

**MasterTIMER
39.81 - 39.80**

- Slim and Multifunction Timed Interface modules.



MasterBASIC - EMR

Features

1 Pole interface module, 6.2 mm wide, ideal for PLC and electronic systems

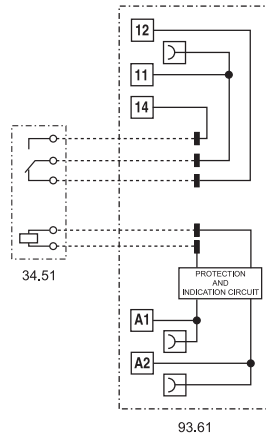
- Common connection possible with optional jumper links (terminals A1, A2 and 11)

NEW 39.11



- 6 A electromechanical relay
- 6 to 24 V AC/DC and 230 V AC supply
- 35 mm rail (EN 60715) mounting

39.11
Screw terminal



For outline drawing see page 20

| Contact specification | | |
|--|-----------------|---------------------------|
| Contact configuration | | 1 CO (SPDT) |
| Rated current/Maximum peak current | A | 6/10 |
| Rated voltage/Maximum switching voltage | V AC | 250/400 |
| Rated load AC1 | VA | 1,500 |
| Rated load AC15 (230 V AC) | VA | 300 |
| Single phase motor rating (230 V AC) | kW | 0.185 |
| Breaking capacity DC1: 30/110/220 V | A | 6/0.2/0.12 |
| Minimum switching load | mW (V/mA) | 500 (12/10) |
| Standard contact material | | AgNi |
| Supply specification | | |
| Nominal voltage (U _N) | V AC/DC | 6 - 12 - 24 |
| | V AC (50/60 Hz) | 220...240 |
| Rated power | VA (50 Hz)/W | See page 16 |
| Operating range | | (0.8...1.1)U _N |
| Holding voltage | | 0.6 U _N |
| Must drop-out voltage | | 0.1 U _N |
| Technical data | | |
| Mechanical life AC/DC | cycles | 10 · 10 ⁶ |
| Electrical life at rated load AC1 | cycles | 60 · 10 ³ |
| Operate/release time | ms | 5/6 |
| Insulation between coil and contacts (1.2/50 μs) | kV | 6 (8 mm) |
| Dielectric strength between open contacts | V AC | 1,000 |
| Ambient temperature range | °C | -40...+70 |
| Protection category | | IP 20 |
| Approvals relay (according to type) | | |