External Dimensions

Panel Cutout Dimensions

General mounting
- 70 min. (2.76)
- (53) (2.09)
- 92 \(\pm 0.8\) (3.62 \(\pm 0.03\))
- 45 \(\pm 0.8\) (1.77 \(\pm 0.03\))
- (25) (0.98)
- 145 min. (5.71)

Side-by-side close mounting
- \([(N-1) \times 48 + 45] \pm 0.8\) (2.09)
- \([(N-1) \times 1.89 + 1.77] \pm 0.03\) (0.98)

*N* stands for the number of controllers to be installed. However, the measured value applies if \(N \geq 5\).

Normal tolerance: \(\pm \) (value of JIS B 0401-1998 tolerance grade IT18) / 2
Terminal Wiring Diagrams (E1-Terminal Area)

**E1-terminal area**

### 24 V DC loop power supply

- **LPS24**
  - (Optional suffix code /L1)
  - 21.6-28.0 V DC (Max. 30 mA DC)

### RS-485 communication

- **RS-485**
  - **RS485**
    - (Optional suffix code /CH1)

### Contact output

- **DO** (Optional suffix code /Y1)
  - Contact rating: 24 V DC, 50 mA
  - Function can be assigned to the terminals with no function.

### Contact input

- **DI** (Optional suffix code /X1)
  - Contact rating: 12 V DC, 10 mA or more
  - Function can be assigned to the terminals with no function.

### Contact input / Contact output

- **DI/DO** (Optional suffix code /W1)
  - Contact rating: 12 V DC, 10 mA or more
  - Function can be assigned to the terminals with no function.

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