

## HY-100 series

### Foot switch

- High mechanical safety due to the aluminum case
- Built in the micro switch that has an excellent electrical reliability
- Protective cover from the falling materials and attached a safety latch lever. (HY-104)
- Applied the cable locker (HY-103N, 104)
- Economical price of plastic case (HY-101)



### ● Suffix code


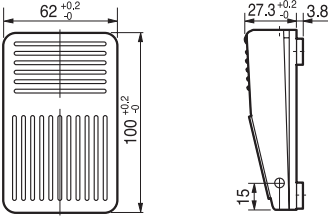


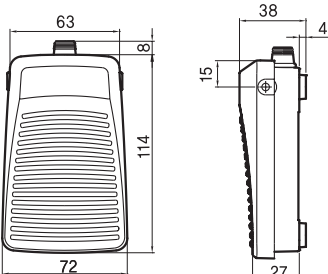


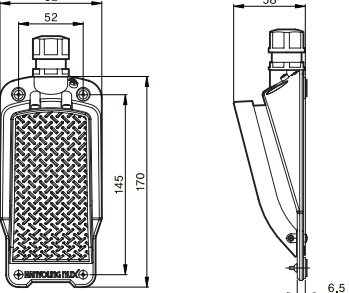
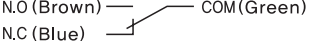

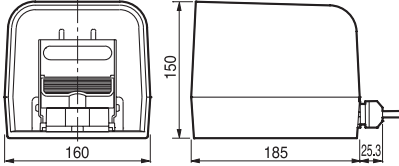
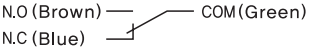

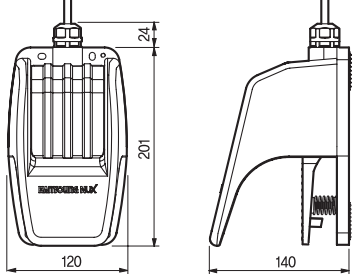
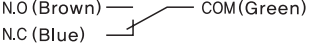
| Model      | Code                     | Description                      |
|------------|--------------------------|----------------------------------|
| HY-10      | <input type="checkbox"/> | Foot Switch                      |
| Appearance | 1                        | Plastic foot switch              |
|            | 2N                       | Aluminum foot switch             |
|            | 3N                       | Middle size aluminum foot switch |
|            | 4                        | Large size aluminum foot switch  |
|            | 5                        | Large size aluminum foot switch  |

### ● Specification

| Model                | HY-101                           | HY-102N       | HY-103N                          | HY-104  | HY-105                           |
|----------------------|----------------------------------|---------------|----------------------------------|---|----------------------------------|
| Dimension(mm)        | 62 X 100 X 31                    | 72 X 114 X 38 | 82 X 170 X 58                    | 160 X 210 X 150   | 120 X 225 X 140                  |
| Rated current        | 10 A 250 V a.c                   |               |                                  | 10 A 250 V a.c  |                                  |
| Protective structure | -                                | -             | -                                | Protective cover which protects from the falling materials and attached Latch lever |                                  |
| Foot switch material | Plastic                          | Aluminum      | Aluminum                         | Aluminum green color<br>Hammer coating  |                                  |
| Built in switch      | Micro switch<br>(SMV-61A-07H)    |               | Micro switch<br>(HY-P701B)       | Micro switch<br>(HY-P701D)  | Micro switch<br>(HY-P701B)       |
| Contact structure    | C contact                        |               |                                  |   |                                  |
| Cable                | 0.75 mm <sup>2</sup> X 2P, 1.5 m |               | 0.75 mm <sup>2</sup> X 2P, 1.5 m |   | 0.75 mm <sup>2</sup> X 3P, 1.5 m |

HY-100 series

Dimension and connection diagram (unit : mm)

| Appearance  | Dimension   | connection diagram (Contact composition)   |
|---|---|--|
|  <p>HY-101</p>   |    |  <p>N.O (Black) — COM (Black)</p>                  |
|  <p>HY-102N</p>  |    |  <p>N.O (Black) — COM (Black)</p>                  |
|  <p>HY-103N</p> |   |  <p>N.O (Brown) — COM (Green)<br/>N.C (Blue)</p> |
|  <p>HY-104</p> |  |  <p>N.O (Brown) — COM (Green)<br/>N.C (Blue)</p> |
|  <p>HY-105</p> |  |  <p>N.O (Brown) — COM (Green)<br/>N.C (Blue)</p> |

Control switch  
Combination display light

Power switch  
Main switch  
Cam switch

Limit switch  
Micro switch

Hoist switch  
Foot switch  
Mono lever switch

Sign tower  
Signal light

Buzzer  
Terminal block  
Fuse holder

Control box  
Cable connector

Discontinued Products