

# SIGNBRIDGE PLUS INDOOR

BPSP.I-150-12/24V.3



## FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor installations
- 5 years warranty

## CONFORMITY & STANDARDS

### EMC:

- EN55015
- EN 61000-3-2:2014
- EN 61000-3-3:2013

### Security Standard:

- IEC 61347-2-13 2014+A1
- IEC 61347-1 2015+A1

### Electrical Safety:

- Withstand Voltage: I/P-O/P:3.75KVAC
- Isolation Resistance:  
I/P-O/P:>100M Ohms/500VDC/25°C/70% RH



## GENERAL SPECIFICATIONS

|                      |                                  |
|----------------------|----------------------------------|
| EFFICIENCY           | 12 V   92% (230 VAC)             |
|                      | 24 V   93% (230 VAC)             |
| OPERATING CONDITIONS | -20°C ~ +50°C; 20 ~ 95% humidity |
| STORAGE CONDITIONS   | -40°C ~ +80°C; 10 ~ 95% humidity |
| IP CLASS             | IP20                             |
| PROTECTIONS INCLUDED | Overload<br>Short circuit        |
| WARRANTY             | 5 years                          |

## QUANTITY OF DRIVERS PER CIRCUIT BREAKER

| CIRCUIT BREAKER OF TYPE B 16 | CIRCUIT BREAKER OF TYPE C 16 A |
|------------------------------|--------------------------------|
| 5 units (230 VAC)            | 8 units (230 VAC)              |

## DIMENSIONS (MM)



## INPUT

|                      |                           |
|----------------------|---------------------------|
| INPUT VOLTAGE RANGE  | 220 – 240 VAC; 50 – 60 Hz |
| MAX INPUT AC CURRENT | 0.85 A Max                |
| MAX INRUSH CURRENT   | 60 A                      |
| POWER FACTOR         | ≥0.95 (230 VAC)           |

## OUTPUT

|                   |               |
|-------------------|---------------|
| CURRENT   VOLTAGE | 12 V   12.5 A |
|                   | 24 V   6.25 A |
| OUTPUT POWER      | 150 W         |

## ORDERING INFORMATION

| SKU              | VOLTAGE | UNIT NET WEIGHT, G | UNIT DIMENSIONS (LxWxH), MM | PCS / BOX |
|------------------|---------|--------------------|-----------------------------|-----------|
| BPSP.I-150-12V.3 | 12 VDC  | 375.0              | 364x31x22.5                 | 56        |
| BPSP.I-150-24V.3 | 24 VDC  | 320.0              | 334x31x22.5                 | 54        |