

## POWER DISTRIBUTION MODULE

### Main Features

- Power distribution modules are used for distributing power to multiple field devices.
- Installation time is significantly reduced because we have eliminated the need for external bridges or daisy-chain wiring.
- Simple & inexpensive to implement.
- Two separate rows of terminal blocks are internally bridged for powering multiple field devices by one power supply.
- Mounting DIN 35 carrier rail.
- Available in green and black profile.



### Technical Specification

#### INPUT DATA

Input voltage	250V AC/DC
Input current	20A
Connection	One power supply has to be connected between P1 & P2

#### CONTACT DATA

Current rating per branch	5A
Output voltage	Divided equally into two rows

#### GENERAL DATA

No. of channels	01
Module height (H)	65 mm
Module depth (D)	90 mm
Color	Black
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Relative humidity	5 to 95% RH

#### CONNECTION DATA

Type of connection	Screw connection (PCB terminal block)
Make	Phoenix Contact
Color	Black
Nominal current	24A for 1 single level & 22A for 2 double level
Rated voltage	250V
Conductor cross section solid	Min/Max. 0.2/4.0 mm <sup>2</sup>
Conductor cross section stranded	Min/Max. 0.2/2.5 mm <sup>2</sup>

#### MODEL

TT-IMPB-PDM

#### Article No.

01 17 03852

#### Module length

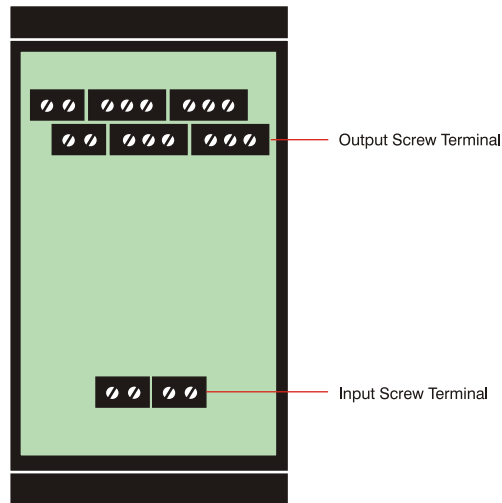
52 mm

#### Pcs./Pkt.

01

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Layout of TT-IMPB-PDM



Connection Diagram of TT-IMPB-PDM

