

## Potential distributors - VIP-3/PT/PDM-2/32 - 2903799

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 67.3 mm



### Key Commercial Data

|                                      |                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                 |
| GTIN                                 |  |
| GTIN                                 | 4046356796736                                                                        |
| Weight per Piece (excluding packing) | 180.700 g                                                                            |
| Custom tariff number                 | 85369010                                                                             |
| Country of origin                    | United States                                                                        |

### Technical data

#### Note

|              |                             |
|--------------|-----------------------------|
| Type of note | Type of insulation housing  |
| Note         | Polyamide PA non-reinforced |

#### Dimensions

|        |         |
|--------|---------|
| Width  | 67.3 mm |
| Height | 75.8 mm |
| Depth  | 63 mm   |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### General

|                                           |                      |
|-------------------------------------------|----------------------|
| Nominal voltage $U_N$                     | 250 V AC/DC          |
| Max. current carrying capacity per branch | 8 A                  |
| Total current                             | 30 A (per potential) |

# Potential distributors - VIP-3/PT/PDM-2/32 - 2903799

## Technical data

### General

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Potential connections | Per potential (P1, P2) 2 power/16 distributor terminal blocks |
| Mounting position     | any                                                           |

### Connection data

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| Connection name                  | Service Entrance                           |
| Connection method                | Push-in-/Spring-cage connection            |
| Stripping length                 | 15 mm                                      |
| Number of connections            | 2                                          |
| Conductor cross section solid    | 0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross section flexible | 0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 10                                  |

### Connection data 2

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Connection name                  | Distribution                                 |
| Connection method                | Push-in connection                           |
| Stripping length                 | 8 mm                                         |
| Number of connections            | 32                                           |
| Conductor cross section solid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 26 ... 14                                    |

### Standards and Regulations

|                                  |              |
|----------------------------------|--------------|
| Connection in acc. with standard | CSA          |
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
| Pollution degree                 | 2            |
| Overvoltage category             | III          |

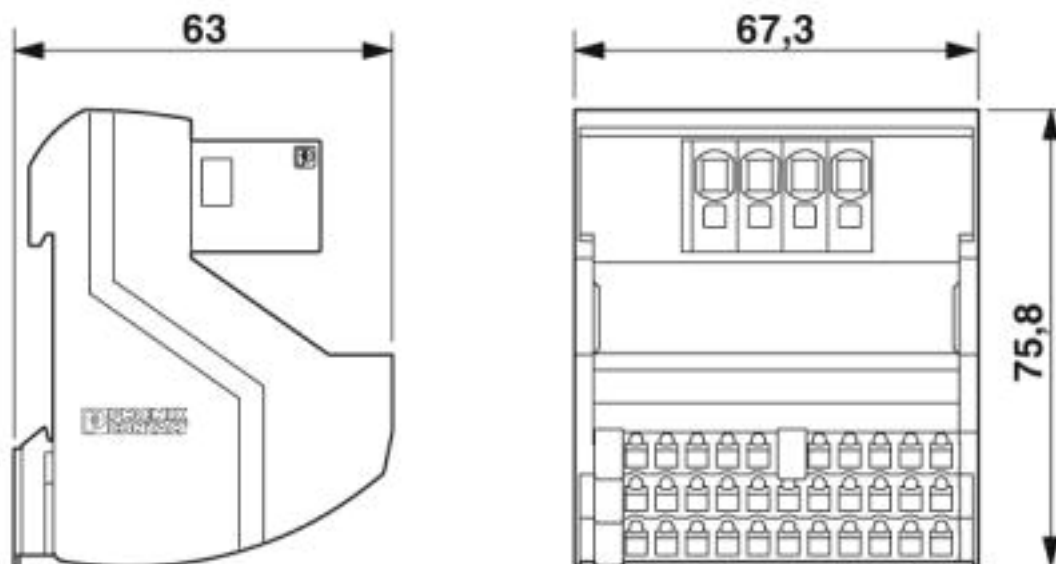
### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

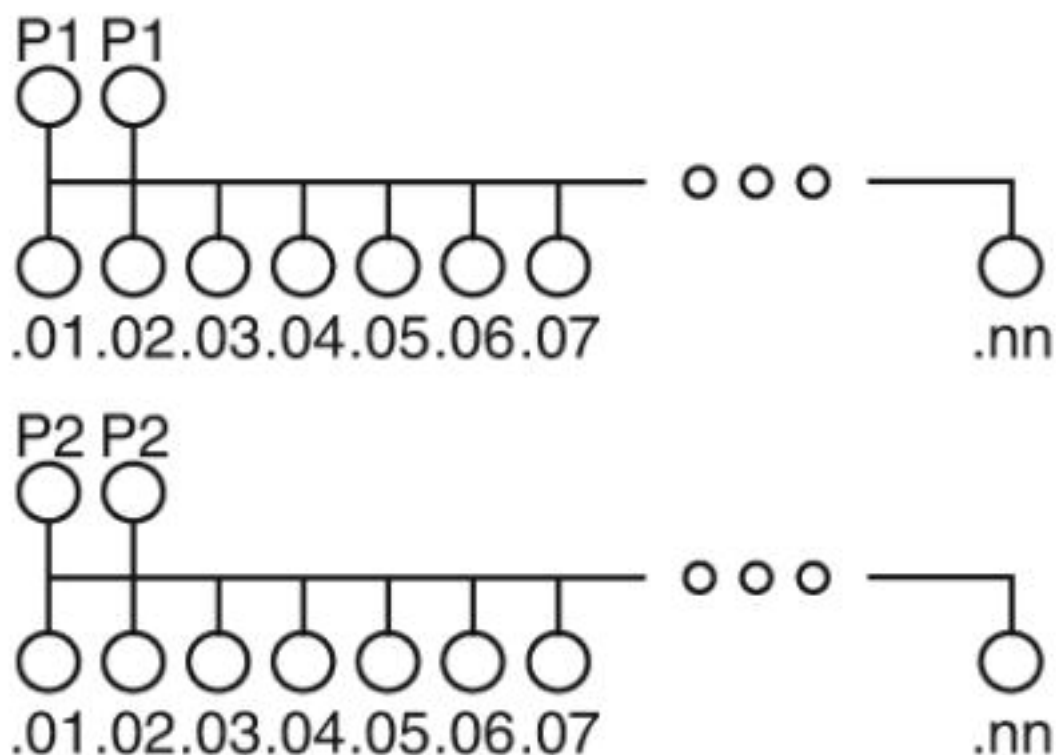
## Drawings

## Potential distributors - VIP-3/PT/PDM-2/32 - 2903799

Dimensional drawing



Circuit diagram



### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250300 |
|------------|----------|

## Potential distributors - VIP-3/PT/PDM-2/32 - 2903799

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.1 | 27250300 |
| eCl@ss 5.0 | 27250300 |
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27400600 |
| eCl@ss 7.0 | 27400609 |
| eCl@ss 8.0 | 27400609 |
| eCl@ss 9.0 | 27400609 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC001894 |
| ETIM 5.0 | EC001894 |
| ETIM 6.0 | EC001894 |
| ETIM 7.0 | EC001894 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 19.0   | 39121432 |

### Approvals

#### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approval details

|                    |                                                                                     |                                                                                                                                         |         |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 2122203 |
| Nominal voltage UN |                                                                                     | 250 V                                                                                                                                   |         |
| Nominal current IN |                                                                                     | 15 A                                                                                                                                    |         |
| mm²/AWG/kcmil      |                                                                                     | 26-14                                                                                                                                   |         |

## Potential distributors - VIP-3/PT/PDM-2/32 - 2903799

### Approvals

|                    |  |                                                                                   |                                                                                                                                                       |               |       |
|--------------------|--|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|
| UL Recognized      |  |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |       |
|                    |  |                                                                                   |                                                                                                                                                       |               |       |
| Nominal voltage UN |  |                                                                                   |                                                                                                                                                       |               | 250 V |
| Nominal current IN |  |                                                                                   |                                                                                                                                                       |               | 15 A  |
| mm²/AWG/kcmil      |  |                                                                                   |                                                                                                                                                       |               | 26-14 |

|                    |       |                                                                                   |                                                                                                                                                       |               |
|--------------------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized     |       |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|                    |       |                                                                                   |                                                                                                                                                       |               |
| Nominal voltage UN | 250 V |                                                                                   |                                                                                                                                                       |               |
| Nominal current IN | 15 A  |                                                                                   |                                                                                                                                                       |               |
| mm²/AWG/kcmil      | 26-14 |                                                                                   |                                                                                                                                                       |               |

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| cULus Recognized |  |
|------------------|-------------------------------------------------------------------------------------|