

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 screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 60-pos., with LED

The illustration shows a 34-position version

#### **Product Features**

- 10 to 64-pos.
- Metal foot
- According to IEC 60603-13
- 1:1 connection
- Screw connection



### **Key Commercial Data**

| Packing unit                         | 1 pc          |
|--------------------------------------|---------------|
| Weight per Piece (excluding packing) | 280.0 g       |
| Custom tariff number                 | 85369010      |
| Country of origin                    | United States |

### Technical data

#### **Dimensions**

| Width  | 113.5 mm |
|--------|----------|
| Height | 69 mm    |
| Depth  | 62 mm    |

#### Ambient conditions

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



## Technical data

#### General

| Max. perm. operating voltage    | 24 V DC      |
|---------------------------------|--------------|
| Max. perm. current (per branch) | 1 A          |
| Number of positions             | 60           |
| Status display                  | LED          |
| Mounting position               | any          |
| Standards/regulations           | IEC 60664    |
|                                 | DIN EN 50178 |
|                                 | IEC 62103    |
| Degree of pollution             | 2            |
| Overvoltage category            | П            |

### Connection data for connection 1

| Connection name                  | Field level      |
|----------------------------------|------------------|
| Connection in acc. with standard | IEC / EN         |
| Connection method                | Screw connection |
| Stripping length                 | 8 mm             |
| Screw thread                     | M3               |
| Conductor cross section solid    | 0.2 mm² 4 mm²    |
| Conductor cross section flexible | 0.2 mm² 2.5 mm²  |
| Conductor cross section AWG      | 24 12            |

### Connection data for connection 2

| Connection name       | Controller level            |
|-----------------------|-----------------------------|
| Connection method     | IDC/FLK pin strip (2.54 mm) |
| Number of connections | 1                           |
| Number of positions   | 60                          |

## Standards and Regulations

| Connection in acc. with standard | CUL          |
|----------------------------------|--------------|
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
|                                  | IEC 62103    |
| Degree of pollution              | 2            |
| Overvoltage category             | II           |

### Classifications

### eCl@ss

| eCl@ss 4.0 | 27250313 |
|------------|----------|



## Classifications

### eCl@ss

| eCl@ss 4.1 | 27250313 |
|------------|----------|
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |

#### **ETIM**

| ETIM 2.0 | EC001434 |
|----------|----------|
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

#### UNSPSC

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

## Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details



# Approvals

| UL Recognized <b>\$1</b> |       |
|--------------------------|-------|
|                          |       |
| mm²/AWG/kcmil            | 30-12 |
| Nominal current IN       | 1 A   |
| Nominal voltage UN       | 24 V  |

| cUL Recognized •••• |       |  |  |  |
|---------------------|-------|--|--|--|
|                     |       |  |  |  |
| mm²/AWG/kcmil       | 30-12 |  |  |  |
| Nominal current IN  | 1 A   |  |  |  |
| Nominal voltage UN  | 24 V  |  |  |  |

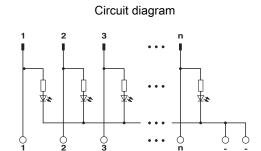
| CSA 4              |       |  |  |  |
|--------------------|-------|--|--|--|
|                    |       |  |  |  |
| mm²/AWG/kcmil      | 28-12 |  |  |  |
| Nominal current IN | 1 A   |  |  |  |
| Nominal voltage UN | 24 V  |  |  |  |

| LEAC |  |  |
|------|--|--|
|      |  |  |
|      |  |  |
|      |  |  |

| cULus Recognized • Sus |  |  |
|------------------------|--|--|

Drawings





Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com