

**B16 female 6-pole, screw t., 400 V, 42 A**

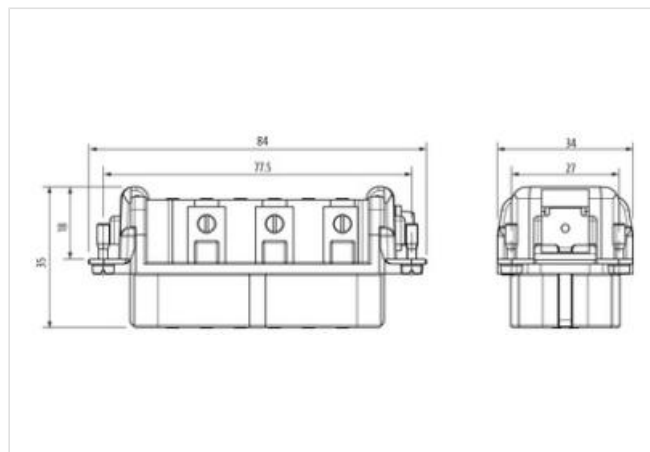
B16

Female

6-pole

Screw terminal

Technical data will be only guaranteed with Murrelektronik components.

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

|             |               |
|-------------|---------------|
| ECLASS-6.0  | 27143424      |
| ECLASS-6.1  | 27261204      |
| ECLASS-7.0  | 27440205      |
| ECLASS-8.0  | 27440205      |
| ECLASS-9.0  | 27440205      |
| ECLASS-10.1 | 27440205      |
| ECLASS-11.1 | 27440205      |
| ECLASS-12.0 | 27440205      |
| ETIM-5.0    | EC000438      |
| GTIN        | 4048879637664 |
| Pakkauskoko | 1             |
| Tullinumero | 85389099      |

**Electrical data | Supply**

|                      |       |
|----------------------|-------|
| Operating voltage AC | 400 V |
| Operating voltage DC | 400 V |
| Operating current    | 42 A  |

**Installation**

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section min. | 0,5 mm <sup>2</sup> |
| Connection cross section max. | 6 mm <sup>2</sup>   |
| AWG number min.               | 20                  |
| AWG number max.               | 9                   |

**Installation | Connection**

|                               |                    |
|-------------------------------|--------------------|
| Stripping length              | 12 mm              |
| Wire insulation diameter min. | 6,4 mm             |
| Connection                    | Screw terminals SK |

|                                  |        |
|----------------------------------|--------|
| Tightening torque clamping screw | 0,8 Nm |
|----------------------------------|--------|

|        |        |
|--------|--------|
| Gender | female |
|--------|--------|

|                    |     |
|--------------------|-----|
| Mating cycles min. | 500 |
|--------------------|-----|

#### Installation | Pin assignment

|              |        |
|--------------|--------|
| No. of poles | 6 + PE |
|--------------|--------|

#### Device protection | Electrical

|                  |   |
|------------------|---|
| Pollution Degree | 3 |
|------------------|---|

|                     |      |
|---------------------|------|
| Rated surge voltage | 6 kV |
|---------------------|------|

|                            |        |
|----------------------------|--------|
| Insulation resistance min. | 100 MΩ |
|----------------------------|--------|

|                                   |    |
|-----------------------------------|----|
| Overvoltage category (EN 60664-1) | II |
|-----------------------------------|----|

|                                   |     |
|-----------------------------------|-----|
| Overvoltage category (EN 60950-1) | III |
|-----------------------------------|-----|

#### Mechanical data

|                    |       |
|--------------------|-------|
| Holding force min. | 500 N |
|--------------------|-------|

|                    |       |
|--------------------|-------|
| Pulling force max. | 250 N |
|--------------------|-------|

#### Mechanical data | Material data

|                 |               |
|-----------------|---------------|
| Coating contact | silver-plated |
|-----------------|---------------|

|                             |     |
|-----------------------------|-----|
| Combustibility class (UL94) | V-0 |
|-----------------------------|-----|

|                  |       |
|------------------|-------|
| Material contact | Brass |
|------------------|-------|

|                          |         |
|--------------------------|---------|
| Material contact carrier | PA66 GF |
|--------------------------|---------|

#### Mechanical data | Mounting data

|      |     |
|------|-----|
| Size | B16 |
|------|-----|

|        |       |
|--------|-------|
| Height | 35 mm |
|--------|-------|

|       |       |
|-------|-------|
| Width | 34 mm |
|-------|-------|

|       |       |
|-------|-------|
| Depth | 84 mm |
|-------|-------|

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
|----------------------------|--------|

|                            |        |
|----------------------------|--------|
| Operating temperature max. | 125 °C |
|----------------------------|--------|

|                                    |           |
|------------------------------------|-----------|
| Climatic category (EN IEC 60068-1) | 40/125/21 |
|------------------------------------|-----------|