

# Lembar data produk

Spesifikasi



## VarPlus Can HDuty Capacitor - 15/18 kvar - 400 V - 50/60Hz

BLRCH150A180B40

### Main

|                                 |                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Range Of Product                | PowerLogic                                                                                                                                     |
| Product Or Component Type       | Heavy duty capacitor                                                                                                                           |
| Network Frequency               | 50/60 Hz                                                                                                                                       |
| Series Name                     | HDuty                                                                                                                                          |
| Network Harmonic Content        | <= 20 %                                                                                                                                        |
| Electrical Parameters           | 13.5 kvar 380 V 50 Hz<br>16.2 kvar 380 V 60 Hz<br>15 kvar 400 V 50 Hz<br>18 kvar 400 V 60 Hz<br>16.1 kvar 415 V 50 Hz<br>19.4 kvar 415 V 60 Hz |
| Maximum Permissible Voltage     | 1.1 x Un (8 hours over 24 hours)                                                                                                               |
| Continuous Overcurrent Capacity | 1.8 x In                                                                                                                                       |
| Rated Voltage                   | 380...415 V AC 50/60 Hz                                                                                                                        |

### Complementary

|                                      |                                                                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dielectric Losses                    | < 0.2 W/kvar                                                                                                                                                        |
| Power Losses                         | < 0.5 W/kVAr                                                                                                                                                        |
| Capacitance Tolerance                | - 5 % to 10 %                                                                                                                                                       |
| Voltage Test                         | 2.15 x Un AC between terminals for 10 s<br><= 660 V - 3 kV AC between terminal and container for 10 s<br>>= 660 V - 6 kV AC between terminal and container for 10 s |
| Inrush Current                       | 250 x In                                                                                                                                                            |
| Maximum Switching Operation Per Year | 7000                                                                                                                                                                |
| Service Life In Hours                | 130000 h                                                                                                                                                            |
| Dielectric Material                  | Metallized polypropylene film with Zn/Al alloy, special resistivity & profile, special edge (wave cut)                                                              |
| Impregnation Material                | Non-PCB dry PUR resin<br>Biodegradable                                                                                                                              |
| Type Of Installation                 | Indoor installation                                                                                                                                                 |
| Connections - Terminals              | ClampTite terminal                                                                                                                                                  |
| Mounting Mode                        | Upright/horizontal                                                                                                                                                  |
| Diameter                             | 90 mm                                                                                                                                                               |
| Height                               | 242 mm                                                                                                                                                              |
| Net Weight                           | 1.6 kg                                                                                                                                                              |

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Standards                             | IEC 60831-1<br>IEC 60831-2 |
| Ip Degree Of Protection               | IP20                       |
| Operating Altitude                    | 2000 m                     |
| Temperature Class                     | D                          |
| Ambient Air Temperature For Operation | -25...55 °C                |
| Relative Humidity                     | 95 %                       |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type Of Package 1       | PCE     |
| Number Of Units In Package 1 | 1       |
| Package 1 Height             | 28.5 cm |
| Package 1 Width              | 11 cm   |
| Package 1 Length             | 11.8 cm |
| Package 1 Weight             | 1.7 kg  |
| Unit Type Of Package 2       | BB1     |
| Number Of Units In Package 2 | 2       |
| Package 2 Height             | 29 cm   |
| Package 2 Width              | 29 cm   |
| Package 2 Length             | 39 cm   |
| Package 2 Weight             | 7.5 kg  |
| Unit Type Of Package 3       | S03     |
| Number Of Units In Package 3 | 6       |
| Package 3 Height             | 30 cm   |
| Package 3 Width              | 30 cm   |
| Package 3 Length             | 40 cm   |
| Package 3 Weight             | 12.6 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|

Keberlanjutan



**Green Premium™** label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO<sub>2</sub>.

**Panduan untuk menilai keberlanjutan produk** adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi   RoHS/REACH

## Kinerja kesejahteraan

|                                                                                                                |                     |
|----------------------------------------------------------------------------------------------------------------|---------------------|
|  Reach Free Of Svhc           |                     |
|  Toxic Heavy Metal Free       |                     |
|  Mercury Free                 |                     |
|  Rohs Exemption Information | <a href="#">Yes</a> |

## Sertifikasi & Standar

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| Weee                     | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |