



## MATERIAL FACT SHEET

### 247896 BH-D10 3P 50A TYPE C N

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAN30104                            |
|                     | MCB                                 |
|                     | BH-D10                              |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000247896](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000247896)

#### FA-MCB: Miniature Circuit Breaker

|                                |                            |
|--------------------------------|----------------------------|
| Series                         | WS-V SERIES - MCB          |
| Type                           | BH-D MINI. CIRCUIT BREAKER |
| Rated Current (A)              | 50                         |
| Rated Voltage (V)              | 400                        |
| Current Type                   | AC                         |
| Number of Poles                | 3                          |
| Instantaneous Tripping         | TYPE C                     |
| Breaking Capacity at 415V (kA) | 10                         |
| Cycles with Rated Current      | 10000                      |
| Cycles without Rated Current   | 10000                      |
| Compliant with Standard(s)     | IEC 60898-1                |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 54   |
| Height (mm) | 87   |
| Depth (mm)  | 70   |
| Weight (kg) | 0,45 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 8,7   |
| Width (cm)        | 5,4   |
| Height (cm)       | 7,5   |
| Gross Weight (kg) | 0,409 |
| Volume (cdm)      | 0,352 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 96 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 05.03.2012     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | China (CN) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2C       |

**Conformity**

|    |           |
|----|-----------|
| CE | COMPLIANT |
|----|-----------|

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en</a>   |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=BH-D10%203P%2050A%20TYPE%20C%20N&amp;doc-lang=en</a> |

**Product Packaging**

|                   |       |
|-------------------|-------|
| Cardboard (g)     | 32,93 |
| Other paper (g)   | 0,08  |
| Aluminum (g)      | 0     |
| Steel (g)         | 0     |
| Styrofoam (g)     | 0,04  |
| Other plastic (g) | 0,04  |
| Wood (g)          | 6,67  |
| Glass (g)         | 0     |
| Others (g)        | 0     |

**Compatible products**

| Material               | Description / Price List Text / Classification                                                                                                       |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 247946                 | AX2-05DLS<br>Auxiliary switch. 2CO; Left pole; With SLT; For 30 to 250A<br>Class 100100801: FA-MCB: Miniature Circuit Breaker                        |
| <a href="#">247947</a> | AL-05DLS<br>Alarm switch. 1CO; Left pole; for MCB BH-D<br>Class 100100801: FA-MCB: Miniature Circuit Breaker                                         |
| <a href="#">247948</a> | ALAX-05DLS<br>Alarm and auxiliary switch option 400VAC/2A, 230VAC/5A, 130VDC/0.4A, 48VDC/ 1.5A<br>Class 100100801: FA-MCB: Miniature Circuit Breaker |
| <a href="#">247949</a> | AX-05DLS<br>Auxiliary switch;400VAC/2A,230VAC/5A,130VDC/0.4A,48VDC/1.5A;For 30 to 250A<br>Class 100100801: FA-MCB: Miniature Circuit Breaker         |
| <a href="#">247950</a> | SHTA400-05DLS<br>Shunt trip 110-400VAC, 110VAC/60VA, 230VAC/250VA, 400VAC/750VA<br>Class 100100801: FA-MCB: Miniature Circuit Breaker                |
| 247951                 | SHTD048-05DLS<br>Shunt trip. DC 24-48V, for W75, 90, 105<br>Class 100100801: FA-MCB: Miniature Circuit Breaker                                       |