



## MATERIAL FACT SHEET

### 254796 NF63-HV 4P 40A

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAN10201                            |
|                     | MCCB                                |
|                     | WS-V 1 - NF Body                    |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000254796>

#### FA-MCCB: Moulded-Case Circuit Breaker

|                                |                              |
|--------------------------------|------------------------------|
| Series                         | WS-V SERIES - MCCB           |
| Type                           | NF-H TYPE (HIGH-PERFORMANCE) |
| Frame Size                     | 63                           |
| Rated Current (A)              | 40                           |
| Current Type                   | AC/DC                        |
| Number of Poles                | 4                            |
| Rated Voltage (V)              | 690                          |
| Breaking Capacity at 400V (kA) | 10/8                         |
| Compliant with Standard(s)     | EN 60947-2                   |
| Compliant with Standard(s) (2) | IEC 60947-2                  |
| Cycles with Rated Current      | 8000                         |
| Cycles without Rated Current   | 15000                        |
| Automatic Tripping Device      | THERMAL-MAGNETIC             |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 100 |
| Height (mm) | 130 |
| Depth (mm)  | 90  |
| Weight (kg) | 0,9 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 13,5  |
| Width (cm)        | 11,7  |
| Height (cm)       | 10,5  |
| Gross Weight (kg) | 0,933 |
| Volume (cdm)      | 1,658 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 124 |
|------------------------------|-----|

#### Life Cycle

|             |                           |
|-------------|---------------------------|
| Sales Start | 06.11.2012                |
| Predecessor | 204534 / NF63-HW 4P 40A W |

#### Additional Product Information

|                            |                    |
|----------------------------|--------------------|
| Binding Tariff Information | DEBTI-19902/24-1   |
| BTI validity date          | 15.09.2027         |
| Battery included           | NO                 |
| Product Code               | MCCB,MCB(FUKUYAMA) |

#### Export Data

|  |            |
|--|------------|
| Commodity Code                           | 85362010   |
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

## Environmental

|                                |                             |
|--------------------------------|-----------------------------|
| REACH Limit Exceeded           | YES                         |
| REACH Substance CAS Number     | <a href="#">119344-86-4</a> |
| REACH Substance CAS Number (2) | <a href="#">1306-19-0</a>   |
| Dangerous Goods Class          | NO                          |
| Dangerous Goods Identifier     | NO                          |
| RoHS Compliance                | COMPLIANT                   |
| WEEE                           | B2B                         |

## Conformity

|                    |                          |
|--------------------|--------------------------|
| CE                 | COMPLIANT                |
| UL/cUL             | NON-COMPLIANT            |
| EAC                | NON-COMPLIANT            |
| Shipping Approvals | LR, DNV-GL, BV, ABS, CCS |
| UKCA               | COMPLIANT                |

## Documentation & Media Data

|                            |   |
|----------------------------|---|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NF63-HV%204P%2040A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NF63-HV%204P%2040A&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=NF63-HV%204P%2040A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NF63-HV%204P%2040A&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=NF63-HV%204P%2040A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NF63-HV%204P%2040A&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 71 |
| Other paper (g)   | 0  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 0  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

## Compatible products

| Material               | Description / Price List Text / Classification   |
|------------------------|--|
| <a href="#">267210</a> | AL-05SV<br>Alarm switch. 1CO; Flying lead; Left or Right hand fitting<br>Class 100100903: FA-MCCB: Electrical Option                     |
| <a href="#">267212</a> | AL-05SVLS<br>Alarm switch. 1CO; Terminal block; Left hand fitting<br>Class 100100903: FA-MCCB: Electrical Option                         |
| <a href="#">267228</a> | ALAX-05SV<br>Alarm+Auxiliary switch. 1CO, Flying lead, Left or Right hand fitting<br>Class 100100903: FA-MCCB: Electrical Option         |
| <a href="#">267230</a> | ALAX-05SVLS<br>Alarm+Auxiliary switch. 1CO, Terminal block, Left hand fitting<br>Class 100100903: FA-MCCB: Electrical Option             |
| <a href="#">267236</a> | AX-05SV<br>Auxiliary switch. 1CO, Flying lead, Left or Right hand fitting; For 30 to 250A<br>Class 100100903: FA-MCCB: Electrical Option |
| <a href="#">267238</a> | AX-05SVLS<br>Auxiliary switch. 1CO, Terminal block, Left hand fitting; For 30 to 250A<br>Class 100100903: FA-MCCB: Electrical Option     |
| <a href="#">267248</a> | BAF-05SV<br>Front-side insulating barrier, for frame size 30-125A<br>Class 100100902: FA-MCCB: Mechanical Option                         |
| <a href="#">267255</a> | BTC-05SV4<br>Rear terminal cover. NF32-xxx and. NF63-xxx 4P (W75)<br>Class 100100902: FA-MCCB: Mechanical Option                         |
| <a href="#">267263</a> | F-05SV LF DF<br>Op. Type F. OFF Pos-lock,OFF Pos-open,ON up,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option         |
| <a href="#">267264</a> | F-05SV LF DF Y<br>Op. Type F. OFF Pos-lock,OFF Pos-open,ON L,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option        |
| <a href="#">267265</a> | F-05SV LF DF Z<br>Op. Type F. OFF Pos-lock,OFF Pos-open,ON R,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option        |

| Material               | Description / Price List Text / Classification   |
|------------------------|--|
| <a href="#">267266</a> | F-05SV LF DR<br>Op. Type F. OFF Pos-lock,RESET Pos-open,ON up,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option                 |
| <a href="#">267267</a> | F-05SV LF DR Y<br>Op. Type F. OFF Pos-lock,RESET Pos-open,ON L,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option                |
| <a href="#">267268</a> | F-05SV LF DR Z<br>Op. Type F. OFF Pos-lock,RESET Pos-open,ON R,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option                |
| <a href="#">267287</a> | F-05SVE LF DF<br>Op. Type F Emerg.. OFF Pos-lock,OFF Pos-open,ON up,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option           |
| <a href="#">267288</a> | F-05SVE LF DF Y<br>Op. Type F Emerg.. OFF Pos-lock,OFF Pos-open,ON L,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option          |
| <a href="#">267289</a> | F-05SVE LF DF Z<br>Op. Type F Emerg.. OFF Pos-lock,OFF Pos-open,ON R,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option          |
| <a href="#">267290</a> | F-05SVE LF DR<br>Op. Type F Emerg.. OFF Pos-lock,RESET Pos-open,ON up,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option         |
| <a href="#">267291</a> | F-05SVE LF DR Y<br>Op. Type F Emerg.. OFF Pos-lock,RESET Pos-open,ON L,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option        |
| <a href="#">267292</a> | F-05SVE LF DR Z<br>Op. Type F Emerg.. OFF Pos-lock,RESET Pos-open,ON R,NF32-SV,NF63-xx 3P/4P<br>Class 100100902: FA-MCCB: Mechanical Option        |
| <a href="#">267396</a> | HLF-05SV<br>Handle lock device removable type. OFF lock.<br>Class 100100902: FA-MCCB: Mechanical Option  |
| <a href="#">267397</a> | HLN-05SV<br>Handle lock device removable type. ON lock.<br>Class 100100902: FA-MCCB: Mechanical Option   |
| <a href="#">267398</a> | HLS-05SV<br>Handle lock device fix type. OFF lock. For W75 and W90.<br>Class 100100902: FA-MCCB: Mechanical Option                                 |
| <a href="#">267419</a> | MI-05SV4<br>Mechanical interlock. For W75; 4 poles. Panel mounting.<br>Class 100100902: FA-MCCB: Mechanical Option                                 |
| <a href="#">267430</a> | PMD-05SV4<br>Base of Plug-In kit without PLT, Safety Device. (W75, 4P)<br>Class 100100902: FA-MCCB: Mechanical Option                              |
| <a href="#">267441</a> | PMDN-05SV3H<br>Plug-In kit without PLT, Safety Device. (W75, 3P up to 63A)<br>Class 100100902: FA-MCCB: Mechanical Option                          |
| <a href="#">267458</a> | PMN-05SV4H<br>Connector kit on breaker for Plug in connection. (W75, 4P up to 63A)<br>Class 100100902: FA-MCCB: Mechanical Option                  |
| <a href="#">267459</a> | PMN-05SV4L<br>Connector kit on breaker for Plug in connection. (W75, 4P up to 50A)<br>Class 100100902: FA-MCCB: Mechanical Option                  |
| <a href="#">267518</a> | SL-1SV4L<br>Solderless terminal. 2,5 - 25mm <sup>2</sup> , for W90, 4-pole<br>Class 100100902: FA-MCCB: Mechanical Option                          |
| <a href="#">267519</a> | SL-1SV4G<br>Solderless terminal. 25 - 70mm <sup>2</sup> , for W90, 4-pole<br>Class 100100902: FA-MCCB: Mechanical Option                           |
| <a href="#">267534</a> | ST-05SV4<br>Rear connection. For W75 4-pole.<br>Class 100100902: FA-MCCB: Mechanical Option  |
| <a href="#">267544</a> | TCL-05SV4<br>Terminal cover - large. For W75 4-pole.<br>Class 100100902: FA-MCCB: Mechanical Option  |
| <a href="#">267553</a> | TCS-05SV4<br>Terminal cover - small. For W75 4-pole.<br>Class 100100902: FA-MCCB: Mechanical Option  |
| <a href="#">267600</a> | UVTSA250-05SVRS<br>Undervoltage Tripping Device; AC 200-250V;30 to 250A frames;Right pole; with SLT<br>Class 100100903: FA-MCCB: Electrical Option |

| Material               | Description / Price List Text / Classification  |
|------------------------|---|
| <a href="#">267747</a> | V-05SV<br>V-handle. For 3 and 4-pole Breaker NF/DSN 32AF and 63AF. Handle black.<br>Class 100100902: FA-MCCB: Mechanical Option |
| <a href="#">267761</a> | LC-05SV<br>Lock cover<br>Class 100100902: FA-MCCB: Mechanical Option  |