



## MATERIAL FACT SHEET

### 254746 NF63-SV 3P 20A

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAN10201                               |
|                     | MCCB                                   |
|                     | WS-V 1 - NF Body                       |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000254746](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000254746)

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

|                                |                            |
|--------------------------------|----------------------------|
| Series                         | WS-V SERIES - MCCB         |
| Type                           | NF-S TYPE (STANDARD CLASS) |
| Frame Size                     | 63                         |
| Rated Current (A)              | 20                         |
| Current Type                   | AC/DC                      |
| Number of Poles                | 3                          |
| Rated Voltage (V)              | 600                        |
| Breaking Capacity at 400V (kA) | 7,5/7,5                    |
| 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)  | 75  |
| Height (mm) | 130 |
| Depth (mm)  | 90  |
| Weight (kg) | 0,7 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 13,4  |
| Width (cm)        | 8,5   |
| Height (cm)       | 10,0  |
| Gross Weight (kg) | 0,712 |
| Volume (cdm)      | 1,139 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 149 |
|------------------------------|-----|

#### Life Cycle

|             |                           |
|-------------|---------------------------|
| Sales Start | 06.11.2012                |
| Predecessor | 204493 / NF63-SW 3P 20A W |

#### Additional Product Information

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

#### Export Data

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

#### Environmental

|                            |    |
|----------------------------|----|
| REACH Limit Exceeded       | NO |
| Dangerous Goods Class      | NO |
| Dangerous Goods Identifier | NO |

|                 |           |
|-----------------|-----------|
| RoHS Compliance | COMPLIANT |
| WEEE            | B2B       |

### Conformity

|                    |                          |
|--------------------|--------------------------|
| CE                 | COMPLIANT                |
| UL/cUL             | NON-COMPLIANT            |
| EAC                | 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-SV%203P%2020A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=NF63-SV%203P%2020A&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-SV%203P%2020A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=NF63-SV%203P%2020A&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-SV%203P%2020A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=NF63-SV%203P%2020A&amp;doc-lang=en</a> |

### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 60 |
| 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="#">267254</a> | BTC-05SV3<br>Rear terminal cover. NF32-xxx and. NF63-xxx 3P (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    |
| <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  |

| Material               | Description / Price List Text / Classification                                                                                                     |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <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="#">267418</a> | MI-05SV3<br>Mechanical interlock. For W75,W90 und W105; 2 und 3 poles. Panel mounting.<br>Class 100100902: FA-MCCB: Mechanical Option              |
| <a href="#">267421</a> | MI-05SVFB3<br>Mechanical interlock. For W75; 3 poles. Breaker mounting.<br>Class 100100902: FA-MCCB: Mechanical Option                             |
| <a href="#">267429</a> | PMD-05SV3<br>Base of Plug-In kit without PLT, Safety Device. (W75, 3P)<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="#">267456</a> | PMN-05SV3H<br>Connector kit on breaker for Plug in connection. (W75, 3P up to 63A)<br>Class 100100902: FA-MCCB: Mechanical Option                  |
| <a href="#">267457</a> | PMN-05SV3L<br>Connector kit on breaker for Plug in connection. (W75, 3P up to 50A)<br>Class 100100902: FA-MCCB: Mechanical Option                  |
| <a href="#">267533</a> | ST-05SV3<br>Rear connection. For W75 3-pole.<br>Class 100100902: FA-MCCB: Mechanical Option                                                        |
| <a href="#">267543</a> | TCL-05SV3<br>Terminal cover - large. For W75 3-pole.<br>Class 100100902: FA-MCCB: Mechanical Option                                                |
| <a href="#">267552</a> | TCS-05SV3<br>Terminal cover - small. For W75 3-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 |
| <a href="#">267605</a> | UVTSA480-05SVRS<br>Under voltage trip. AC 380-480V, Instantaneous, Synch, Right, Terminal.<br>Class 100100903: FA-MCCB: Electrical Option          |
| <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                                                                               |