

## PRODUCT-DETAILS

# 1YMB744014M5611

## CEF-S 30/40.5kV 6.3A 537/65mm S



### General Information

|                      |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Product ID           | 1YMB744014M5611                                                                                               |
| ABB Type Designation | 1YMB744014M5611                                                                                               |
| EAN                  | 5908270805682                                                                                                 |
| Catalog Description  | CEF-S 30/40.5kV 6.3A 537/65mm S                                                                               |
| Long Description     | IEC DIN transformer protection fast acting current limiting back-up fuse-links for indoor/outdoor application |

### Additional Information

|                          |                                             |
|--------------------------|---------------------------------------------|
| Fuse Class               | Back-Up                                     |
| Application              | Distribution transformer protection         |
| Suitable For             | Switch-fuse combination<br>Fused contactors |
| Installation Instruction | Air                                         |

### Ordering

|                         |                                 |
|-------------------------|---------------------------------|
| Product Name            | CEF-S 30/40.5kV 6.3A 537/65mm S |
| Catalog Number          | 1YMB744014M5611                 |
| EAN                     | 5908270805682                   |
| Made To Order           | No                              |
| Minimum Order Quantity  | 1 piece                         |
| Selling Unit of Measure | piece                           |
| Country of Origin       | Poland (PL)                     |

India (IN)

## Dimensions

|                                |          |
|--------------------------------|----------|
| Fuse Size                      | e=537 mm |
| Fuse System                    | DIN      |
| Product Net Length             | 605 mm   |
| Tube Diameter                  | 65 mm    |
| Product Net Height             | 65 mm    |
| Product Net Width              | 65 mm    |
| Package Level 1 Height         | 70 mm    |
| Package Level 1 Depth / Length | 631 mm   |
| Package Level 1 Width          | 72 mm    |
| Package Level 1 Units          | 1 carton |

## Technical

|                                |                        |
|--------------------------------|------------------------|
| Standards                      | IEC 60282-1            |
| Rated Voltage ( $U_r$ )        | 30 ... 40.5 kV         |
| Input Voltage Type             | AC                     |
| Rated Frequency (f)            | 50 Hz                  |
| Rated Current ( $I_n$ )        | 6.3 A                  |
| Minimum Breaking Current       | 50 A                   |
| Maximum Breaking Capacity      | 20 kA                  |
| Fuse Pre-arcing Joule Integral | 20 A <sup>2</sup> ·s   |
| Fuse Operating Joule Integral  | 2350 A <sup>2</sup> ·s |
| Power Loss                     | 47 W                   |
| Options Available              | With striker           |
| Striker Pin Rating             | 80 N                   |
| TCU (Temperature Control Unit) | Yes                    |
| Product Net Weight             | 3.9 kg                 |

## Classifications

|        |                                      |
|--------|--------------------------------------|
| ETIM 7 | EC003507 - Medium-/high voltage fuse |
| ETIM 8 | EC003507 - Medium-/high voltage fuse |

## Categories

Medium Voltage Products and Systems → Fuses → Distribution Transformer Protection

