

## PRODUCT-DETAILS

# 1YMB712429M4612

## CEF 10/24kV 63A 442/65mm S



### Información General

|                      |                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------|
| Product ID           | 1YMB712429M4612                                                                                   |
| ABB Type Designation | 1YMB712429M4612                                                                                   |
| EAN                  | 5908270806627                                                                                     |
| Catalog Description  | CEF 10/24kV 63A 442/65mm S                                                                        |
| Long Description     | IEC DIN transformer protection current limiting back-up fuse-links for indoor/outdoor application |

### Información Adicional

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

### Clasificación

|                           |                                    |
|---------------------------|------------------------------------|
| Product Name              | CEF 10/24kV 63A 442/65mm S         |
| Catalog Number            | 1YMB712429M4612                    |
| Replaced Product ID (OLD) | 1YMB531004M0022<br>1YMB531004M0007 |

|                         |               |
|-------------------------|---------------|
| EAN                     | 5908270806627 |
| Made To Order           | Yes           |
| Minimum Order Quantity  | 1 piece       |
| Selling Unit of Measure | piece         |
| Country of Origin       | Poland (PL)   |

---

## Dimensiones

|                    |          |
|--------------------|----------|
| Fuse Size          | e=442 mm |
| Fuse System        | DIN      |
| Product Net Length | 510 mm   |
| Tube Diameter      | 65 mm    |
| Product Net Height | 65 mm    |
| Product Net Width  | 65 mm    |

---

## Technical

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Standards                      | IEC 60282-1, VDE 0670-T4, VDE 0670-T402 |
| Rated Voltage ( $U_r$ )        | 10 ... 24 kV                            |
| Input Voltage Type             | AC                                      |
| Rated Frequency (f)            | 50 Hz                                   |
| Rated Current ( $I_n$ )        | 63 A                                    |
| Minimum Breaking Current       | 213 A                                   |
| Maximum Breaking Capacity      | 63 kA                                   |
| Fuse Pre-arcing Joule Integral | 5150 A <sup>2</sup> ·s                  |
| Fuse Operating Joule Integral  | 106000 A <sup>2</sup> ·s                |
| Power Loss                     | 127 W                                   |
| Options Available              | With striker                            |
| Striker Pin Rating             | 80 N                                    |
| TCU (Temperature Control Unit) | Yes                                     |
| Product Net Weight             | 3.3 kg                                  |

---

## Clasificaciones

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

---

## Categorías

---

Productos y Sistemas de Media Tensión → Fusibles para Servicio Interior → Fusibles Limitadores de Corriente

