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 PRODUCT-DETAILS

# 1YMB712418M4513

## CEF 10/24kV 16A 442/53mm S without TCU




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**General Information**

Product ID	1YMB712418M4513
ABB Type Designation	1YMB712418M4513
EAN	5908270842953
Catalog Description	CEF 10/24kV 16A 442/53mm S without TCU
Long Description	IEC DIN transformer protection current limiting back-up fuse-links for indoor/outdoor application

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**Certificates and Declarations**

Data Sheet, Technical Information	3406PL1547
Installation Manual	2401PL1560-W1-en

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**Additional Information**

Fuse Class	Back-Up
Application	Distribution transformer protection
Suitable For	Switch-fuse combination

Installation Instruction	Air
Product Main Type	Fuses

## Ordering

Product Name	CEF 10/24 16A 442/53 S wo TCU
Catalog Number	1YMB712418M4513
Replaced Product ID (OLD)	1YMB712418M4611 1YMB712418M4511 1YMB531044M0003 1YMB531004M0003
EAN	5908270842953
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)

## Dimensions

Fuse Size	e=442 mm
Fuse System	DIN
Product Net Height	53 mm
Product Net Width	53 mm
Package Level 1 Height	58 mm
Package Level 1 Depth / Length	536 mm
Package Level 1 Width	62 mm
Package Level 1 Units	1 carton

## 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 ( $I_n$ )	16 A
Minimum Breaking Current	76,5 A
Maximum Breaking Capacity	63 kA
Fuse Pre-arcing Joule Integral	135 A <sup>2</sup> ·s
Fuse Operating Joule Integral	6060 A <sup>2</sup> ·s
Power Loss	55 W
Options Available	With striker
Striker Pin Rating	80 N
TCU (Temperature Control Unit)	No
Product Net Weight	2.3 kg
Data Sheet, Technical Information	3406PL1547

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## Classifications

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

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## Categories

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Medium Voltage Products and Systems → Fuses → Distribution Transformer Protection

