

PRODUCT-DETAILS

1YMB712431M4612

CEF 10/24kV 80A 442/65mm S



General Information

Product ID	1YMB712431M4612
ABB Type Designation	1YMB712431M4612
EAN	5908270806634
Catalog Description	CEF 10/24kV 80A 442/65mm S
Long Description	IEC DIN transformer protection 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 Fused contactors
Installation Instruction	Air

Ordering

Product Name	CEF 10/24kV 80A 442/65mm S
Catalog Number	1YMB712431M4612
Replaced Product ID (OLD)	1YMB531022M0001 1YMB712431M4811
EAN	5908270806634
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 Length	510 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	536 mm
Package Level 1 Width	72 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)	80 A
Minimum Breaking Current	325 A
Maximum Breaking Capacity	63 kA
Fuse Pre-arcing Joule Integral	7040 A ² ·s
Fuse Operating Joule Integral	215000 A ² ·s
Power Loss	152 W
Options Available	With striker
Striker Pin Rating	80 N
TCU (Temperature Control Unit)	Yes
Product Net Weight	3.3 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

