

PRODUCT-DETAILS

1YMB780742M4812

CMF-BS-C 7.2kV 315A 553/593mm S



General Information

Product ID	1YMB780742M4812
ABB Type Designation	1YMB780742M4812
EAN	5908270807761
Catalog Description	CMF-BS-C 7.2kV 315A 553/593mm S
Long Description	IEC motor circuit protection current limiting back-up BS fuse-links for indoor/outdoor application

Additional Information

Fuse Class	Back-Up
Application	Motor Protection
Suitable For	Switch-fuse combination Fused contactors
Installation Instruction	Air

Ordering

Product Name	CMF-BS-C 7.2kV 315A 553/593mm S
Catalog Number	1YMB780742M4812
EAN	5908270807761
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)

Dimensions

Fuse Size	BS-C; E/F=553/593 mm
Fuse System	British Standard
Product Net Length	593 mm
Tube Diameter	87 mm
Product Net Height	87 mm
Product Net Width	87 mm
Package Level 1 Height	92 mm
Package Level 1 Depth / Length	631 mm
Package Level 1 Width	95 mm
Package Level 1 Units	1 carton

Technical

Standards	IEC 60282-1
Rated Voltage (U_r)	7.2 kV
Input Voltage Type	AC
Rated Frequency (f)	50 Hz
Rated Current (I_n)	315 A
Minimum Breaking Current	950 A
Maximum Breaking Capacity	63 kA
Fuse Pre-arcing Joule Integral	210000 A ² ·s
Fuse Operating Joule Integral	2200000 A ² ·s
Power Loss	186 W
Options Available	With striker
Striker Pin Rating	80 N
TCU (Temperature Control Unit)	Yes
Product Net Weight	5.5 kg

Classifications

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

Categories

Medium Voltage Products and Systems → Fuses → Motor Circuit Protection

