

PRODUCT-DETAILS

1YMB761238M4811

CMF 12kV 160A 442/87mm S



General Information

Product ID	1YMB761238M4811
ABB Type Designation	1YMB761238M4811
EAN	5908270808010
Catalog Description	CMF 12kV 160A 442/87mm S
Long Description	IEC DIN motor circuit protection current limiting back-up 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 12kV 160A 442/87mm S
Catalog Number	1YMB761238M4811
Replaced Product ID (OLD)	1YMB531030M0003 1YMB531880M0003
EAN	5908270808010
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=442 mm
Fuse System	DIN
Product Net Length	510 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	536 mm
Package Level 1 Width	95 mm
Package Level 1 Units	1 carton

Technical

Standards	IEC 60282-1
Rated Voltage (U_r)	12 kV
Input Voltage Type	AC
Rated Frequency (f)	50 Hz
Rated Current (I_n)	160 A
Minimum Breaking Current	480 A
Maximum Breaking Capacity	63 kA
Fuse Pre-arcing Joule Integral	38000 A ² ·s
Fuse Operating Joule Integral	700000 A ² ·s
Power Loss	139 W
Options Available	With striker
Striker Pin Rating	80 N
TCU (Temperature Control Unit)	Yes
Product Net Weight	5.3 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

