

PRODUCT-DETAILS

1YMB744027M5811

CEF-S 30/40.5kV 50A 537/87mm S



General Information

Product ID	1YMB744027M5811
ABB Type Designation	1YMB744027M5811
EAN	5908270805750
Catalog Description	CEF-S 30/40.5kV 50A 537/87mm S
Long Description	IEC DIN transformer protection fast acting 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-S 30/40.5kV 50A 537/87mm S
Catalog Number	1YMB744027M5811
EAN	5908270805750
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)

Dimensions

Fuse Size	e=537 mm
Fuse System	DIN
Product Net Length	605 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)	30 ... 40.5 kV
Input Voltage Type	AC
Rated Frequency (f)	50 Hz
Rated Current (I_n)	50 A
Minimum Breaking Current	251 A
Maximum Breaking Capacity	20 kA
Fuse Pre-arcing Joule Integral	6600 A ² ·s
Fuse Operating Joule Integral	76800 A ² ·s
Power Loss	132 W
Options Available	With striker
Striker Pin Rating	80 N
TCU (Temperature Control Unit)	Yes
Product Net Weight	6.4 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

