



MATERIAL FACT SHEET

168449 AE4000-SWA 3P F 4000A

General Data

Product Hierarchy	IAN20107
	ACB
	AE-SW Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000168449

FA-ACB: Air Circuit Breaker

Series	AE-SW SERIES
Type	FIXED TYPE
Frame Size	4000
Rated Voltage (V)	690
Number of Poles	3
Current Type	AC
Current Range Ir (A)	2000-4000
Breaking Capacity at 500V (kA)	85
Compliant with Standard(s)	EN60947-2
Compliant with Standard(s) (2)	IEC60947-2
Compliant with Standard(s) (3)	JIS C 8201-2-1
Cycles with Rated Current	500
Cycles without Rated Current	20000
No of Auxiliary Contacts NO	5
No of Auxiliary Contacts NC	5
Internal Power Supply (V)	100-240 AC 100-125 DC
Power Consumption (W)	144
Automatic Tripping Device	ELECTRONIC

Product Dimensions & Weight

Width (mm)	475
Height (mm)	410
Depth (mm)	290
Weight (kg)	81

Logistic Dimensions & Gross Weight

Length (cm)	58,0
Width (cm)	70,0
Height (cm)	61,0
Gross Weight (kg)	83,000
Volume (cdm)	247,660

Stock Data

Planned Delivery Time (Days)	104
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Life Cycle

Sales Start	19.03.2006
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
Shipping Approvals	ABS, BV, CCS, DNV-GL, LR, NK
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=AE4000-SWA%203P%20F%204000A&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=AE4000-SWA%203P%20F%204000A&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=AE4000-SWA%203P%20F%204000A&doc-lang=en

Product Packaging

Cardboard (g)	4500
Other paper (g)	0
Aluminum (g)	0
Steel (g)	348
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	8300
Glass (g)	0
Others (g)	0