

MATERIAL FACT SHEET

594999 SD-N800AB DC48V 2A2B

General Data

Product Hierarchy	IAN50105
	MC
	S-N 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_I/A/EUR/en/p/000000000000594999
FA-MC: Magnetic Contactor

Series	MS-N SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, DC OPERATED
Frame Size	10
Current Type	DC TYPE
Coil Voltage (V)	48
Rated Current (A)	3-PHASE AC690V: 5
Rated Capacity (kW)	3-PHASE AC220-240V: 2.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 4
Rated Capacity (kW) (3)	3-PHASE AC690V: 4
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	500 000 OPERATIONS
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP00

Logistic Dimensions & Gross Weight

Length (cm)	49,0
Width (cm)	40,0
Height (cm)	30,0
Gross Weight (kg)	35,000
Volume (cdm)	58,800

Stock Data

Planned Delivery Time (Days)	280
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Life Cycle

Sales Start	31.03.2021
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

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=SD-N800AB%20DC48V%202A2B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=SD-N800AB%20DC48V%202A2B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=SD-N800AB%20DC48V%202A2B&doc-lang=en