

MATERIAL FACT SHEET

594990 SD-N600AB DC100V 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_IJA/EUR/en/p/000000000000594990

FA-MC: Magnetic Contactor

Series	MS-N SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, DC OPERATED
Frame Size	600
Current Type	DC TYPE
Coil Voltage (V)	100
Rated Current (A)	3-PHASE AC690V: 420
Rated Capacity (kW)	3-PHASE AC220-240V: 190
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 330
Rated Capacity (kW) (3)	3-PHASE AC690V: 330
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

Product Dimensions & Weight

Width (mm)	375
Height (mm)	310
Depth (mm)	230
Weight (kg)	25

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=blfdae25c2bd5f2ff94&q=SD-N600AB%20DC100V%202A2B&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=SD-N600AB%20DC100V%202A2B&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=SD-N600AB%20DC100V%202A2B&doc-lang=en