



MATERIAL FACT SHEET

215075 AL2-24MR-D

General Data

Product Hierarchy	IAD207
	Compact PLC
	ALPHA MITSUBISHI
Ext. Material Group	10 EOL ANNOUNCED
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000215075

FA-COM PLC: Main Unit

Series	ALPHA2 SERIES
Type	ALPHA MAIN UNIT
Power Supply (V)	24
Current Type	DC
Program Memory	200 BLOCKS
Program Memory Unit	EEPROM
Integrated Digital Inputs	15
Integrated Digital Outputs	9
Integrated Analogue Inputs	8
Output Type	RELAY
Local I/O Points	24
Local + Remote I/O Points	24
Expandable	YES
RS-232	1
Power Consumption (W)	9
Buffer Battery	NO
Protection Class	IP20
Min. Ambient Temperature (°C)	-25
Max. Ambient Temperature (°C)	55

Product Dimensions & Weight

Width (mm)	124,6
Height (mm)	90
Depth (mm)	52
Weight (kg)	0,3

Logistic Dimensions & Gross Weight

Length (cm)	14,0
Width (cm)	11,0
Height (cm)	7,5
Gross Weight (kg)	0,390
Volume (cdm)	1,155

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	01.07.2008
Discontinued (EOL)	28.02.2024
Last Time Buy (LTB)	30.05.2025
Last Time Purchase (LTP)	30.06.2025
End of Service (EOS)	30.06.2032
Predecessor	164870 / AL2-24MR-D

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	COMPLIANT
Shipping Approvals	DNV
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=AL2-24MR-D&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=AL2-24MR-D&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=AL2-24MR-D&doc-lang=en

Product Packaging

Cardboard (g)	65
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
87674	AL-232CAB Interface Cable between ALPHA and PC, 2.5 m Class 100100110: FA-COM PLC: Cable
142521	AL2-4EX Programmable Logic Controller, ALPHA Extension Unit 4 digital inputs, DC Class 100100102: FA-COM PLC: Digital I/O Module
142522	AL2-4EX-A2 Programmable Logic Controller, ALPHA Extension Unit 4 digital inputs, AC Class 100100102: FA-COM PLC: Digital I/O Module
142523	AL2-4EYR Programmable Logic Controller, ALPHA Extension Unit 4 relay outputs Class 100100102: FA-COM PLC: Digital I/O Module
142524	AL2-4EYT Programmable Logic Controller, ALPHA Extension Unit 4 transistor outputs Class 100100102: FA-COM PLC: Digital I/O Module
142526	AL2-EEPROM-2 Programmable Logic Controller, ALPHA EEPROM-Memory Cassette Class 100100111: FA-COM PLC: Other Option
142528	AL2-GSM-CAB Programmable Logic Controller, ALPHA Communication-/GSM Cable, 1.5 m Class 100100110: FA-COM PLC: Cable
151235	AL2-2DA Programmable Logic Controller, ALPHA Extension Unit 2 analogue outputs Class 100100103: FA-COM PLC: Analogue I/O Module
151238	AL2-2PT-ADP Programmable Logic Controller, ALPHA Analogue Input Converter PT100,2 channels Class 100100103: FA-COM PLC: Analogue I/O Module

Material	Description / Price List Text / Classification
151239	AL2-2TC-ADP Programmable Logic Controller, ALPHA Analogue Input Converter K-Type,2 channels Class 100100103: FA-COM PLC: Analogue I/O Module
338294	STEP-PS/ 1AC/24DC/1.75 Power supply unit for 100-240V AC; 24V DC / 1.75A output Class 100100111: FA-COM PLC: Other Option
339434	STEP-PS/ 1AC/24DC/0.75 Power supply unit for 100-240V AC; 24V DC / 0.75A output Class 100100111: FA-COM PLC: Other Option
403063	STEP-PS/ 1AC/24DC/2.5 Power supply unit for 100-240V AC; 24V DC / 2.5A output Class 100100111: FA-COM PLC: Other Option