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Owner's Manual 



MATERIAL FACT SHEET

252385 LM-H3S20-768-BSS0



MITSUBISHI ELECTRIC EUROPE B.V.

Industrial Automation

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<https://emea.mitsubishielectric.com/fa>

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General Data

Product Hierarchy	IAK30214
	SERVO and Motion
	LM
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/0000000000000482068

FA-Servo-Motion: Linear Servo Motor

Series	MELSERVO-J4
Series (2)	MELSERVO-J5
Series (3)	MELSERVO-JET
Type	LM-H3
Protection Class	IP00
Side	SECONDARY
Length (mm)	768

Product Dimensions & Weight

Width (mm)	42
Height (mm)	10,3
Depth (mm)	768

Weight (kg)	1,8
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Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	500,000
Volume (cdm)	0,000

Stock Data

Planned Delivery Time (Days)	159
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Life Cycle

Sales Start	02.08.2012
Predecessor	213322 / LM-H2S10-768-4SS0

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85030098
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
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doccats=bltdae25c2bd5f2ff94&q=LM-H3S20-768-BSS0&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doccats=blt8050dd1408c11cc2&q=LM-H3S20-768-BSS0&doc-lang=en

CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doccats=blt26ecc97a31a841c1&q=LM-H3S20-768-BSS0&doc-lang=en
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Product Packaging

Cardboard (g)	321
Other paper (g)	33
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
161573	MR-PWCNS4 Power Connector Set for HG-SR, HG-JR, HK-ST Class 100100509: FA-Servo-Motion: Connector

202249	BCS015S-02.0-BKS1 Brake cable; for HF-SE/SN/SP/JP, HG-SN/SR, HK-RT/ST; high flexible, grey, 2m Class 100100508: FA-Servo-Motion: Cable
202250	BCS015S-05.0-BKS1 Brake cable; for HF-SE/SN/SP/JP, HG-SN/SR, HK-RT/ST; high flexible, grey, 5m Class 100100508: FA-Servo-Motion: Cable
202251	BCS015S-10.0-BKS1 Brake cable; for HF-SE/SN/SP/JP, HG-SN/SR, HK-RT/ST; high flexible, grey, 10m Class 100100508: FA-Servo-Motion: Cable
202252	BCS015S-20.0-BKS1 Brake cable; for HF-SE/SN/SP/JP, HG-SN/SR, HK-RT/ST; high flexible, grey, 20m Class 100100508: FA-Servo-Motion: Cable
202253	BCS015S-30.0-BKS1 Brake cable; for HF-SE/SN/SP/JP, HG-SN/SR, HK-RT/ST; high flexible, grey, 30m Class 100100508: FA-Servo-Motion: Cable
202275	PCS015N-02.0-0C4 Power cable for HG-SR52, HK-ST52(4)W/102(4)W/1724W/2024W/3024W; high flex.,2m Class 100100508: FA-Servo-Motion: Cable
202276	PCS015N-05.0-0C4 Power cable for HG-SR52, HK-ST52(4)W/102(4)W/1724W/2024W/3024W; high flex.,5m Class 100100508: FA-Servo-Motion: Cable

202277	PCS015N-10.0-0C4 Power cable for HG-SR52, HK-ST52(4)W/102(4)W/1724W/2024W/3024W; high flex.,10m Class 100100508: FA-Servo-Motion: Cable
202278	PCS015N-20.0-0C4 Power cable for HG-SR52, HK-ST52(4)W/102(4)W/1724W/2024W/3024W; high flex.,20m Class 100100508: FA-Servo-Motion: Cable
202279	PCS015N-30.0-0C4 Power cable for HG-SR52, HK-ST52(4)W/102(4)W/1724W/2024W/3024W; high flex.,30m Class 100100508: FA-Servo-Motion: Cable
214558	BCS015S-35.0-BKS1 Class 100100508: FA-Servo-Motion: Cable
252373	LM-H3P2A-07P-BSS0 Linearmotor LM-H3 Series (Coil); Rated thrust 70N; max. 175N; max. speed 3m/s Class 100100512: FA-Servo-Motion: Linear Servo Motor
258914	BCS015S-06.0-BKS1 Brake cable; for HF-SE,-SN,-SP,-JP, HG-SR, high flexible, grey, 6m Class 100100508: FA-Servo-Motion: Cable
258925	BCS015S-08.0-BKS1 Brake cable; for HF-SE,-SN,-SP,-JP, HG-SR, high flexible, grey, 8m Class 100100508: FA-Servo-Motion: Cable
258926	BCS015S-12.0-BKS1 Brake cable; for HF-SE,-SN,-SP,-JP, HG-SR, high flexible, grey, 12m Class 100100508: FA-Servo-Motion: Cable

258927	BCS015S-13.0-BKS1 Brake cable; for HF-SE,-SN,-SP,-JP, HG-SR, high flexible, grey, 13m Class 100100508: FA-Servo-Motion: Cable
258932	PCS015N-06.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 6m Class 100100508: FA-Servo-Motion: Cable
258933	PCS015N-08.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 8m Class 100100508: FA-Servo-Motion: Cable
258934	PCS015N-12.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 12m Class 100100508: FA-Servo-Motion: Cable
258935	PCS015N-13.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 13m Class 100100508: FA-Servo-Motion: Cable
258936	PCS015N-15.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 15m Class 100100508: FA-Servo-Motion: Cable
258937	PCS015N-16.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 16m Class 100100508: FA-Servo-Motion: Cable

258938	PCS015N-18.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 18m Class 100100508: FA-Servo-Motion: Cable
333209	PCS015N-50.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 50m Class 100100508: FA-Servo-Motion: Cable
482068	MR-APWCNS4 Power connector set for HK-ST52(4)W,102(4)W,172(4)W,202(4)AW,302(4)W; IP67 Class 100100509: FA-Servo-Motion: Connector
486871	PCS015N-55.0-0C4 Power cable; for HG-SR52,HF-SN/SP52,HF-SP524-1524,HF-JP534-1034,high flex., 55m Class 100100508: FA-Servo-Motion: Cable

Material 252385

31.07.2025 – Subject to change

Documents / Resources

	MITSUBISHI ELECTRIC 252385 FA-Servo-Motion Linear Servo Motor [pdf] Owner's Manual LM-H3S20-768-BSS0, LM-H2S10-768-4SS0, 252385 FA-Servo-Motion Linear Servo Motor, 252385, FA-Servo-Motion Linear Servo Motor, Linear Servo Motor, Servo Motor, Motor
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References

- [User Manual](#)

■ Mitsubishi

Electric

🔑 252385, 252385 FA-Servo-Motion Linear Servo Motor, FA-Servo-Motion Linear Servo Motor, Linear Servo Motor, LM-H2S10-768-4SS0, LM-H3S20-768-BSS0, Mitsubishi Electric, Motor, Servo Motor

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