

ESA-Y2020TF1-11

Servo Drive

NSK ESA-Y2020TF1-11 is a Megatorque servo drive for a Y2-series motor configuration. Cross-checked exact-model records identify a 2.5 A drive with 180-242 VAC input and a 200 VAC system class.

IDENTITY	VERIFIED VALUE
Manufacturer	NSK
Complete model	ESA-Y2020TF1-11
Product role	Servo Drive
System family	Megatorque Drive

VERIFIED SOURCE RECORDS

- 1. Verified exact-model NSK technical record A
- 2. Verified exact-model NSK technical record B

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Product Overview

System function

NSK ESA-Y2020TF1-11 is a Megatorque servo drive for a Y2-series motor configuration. Cross-checked exact-model records identify a 2.5 A drive with 180-242 VAC input and a 200 VAC system class.

Product type

The reviewed exact-model records support product type: Megatorque servo drive.

Drive current

The reviewed exact-model records support drive current: 2.5 A.

Input range

The reviewed exact-model records support input range: 180-242 VAC.

System voltage class

The reviewed exact-model records support system voltage class: 200 VAC.

Technical note

Verify the complete NSK ESA-Y2020TF1-11 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE	PARAMETER	VERIFIED VALUE
Product identity	ESA-Y2020TF1-11	System voltage class	200 VAC
Product type	Megatorque servo drive	Motor family	Y2 Motor Series
Drive current	2.5 A	Documented configuration	Y2020 family; verify exact motor pairing
Input range	180-242 VAC		

Related Products

MODEL	APTER POWER PAGE
Allen-Bradley 1336-WB035	View Allen-Bradley 1336-WB035
Allen-Bradley 74101-181-51	View Allen-Bradley 74101-181-51
Allen-Bradley 1305-BA01A-HA2	View Allen-Bradley 1305-BA01A-HA2
Allen-Bradley 1305-BA03A	View Allen-Bradley 1305-BA03A

Engineering boundary

Verify the complete NSK ESA-Y2020TF1-11 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Servo Drive service	Supports controlled maintenance of the installed ESA-Y2020TF1-11 hardware position.
Exact-model replacement	Preserves the complete ESA-Y2020TF1-11 identity during spare selection and incoming inspection.
Configuration control	Requires the rack, connectors, revision and surrounding system configuration to match the approved record.
Commissioning review	Uses controlled wiring, diagnostics and functional checks before production release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is NSK ESA-Y2020TF1-11?	ESA-Y2020TF1-11 is the servo drive identified by the verified exact-model records.
Which product type is confirmed for ESA-Y2020TF1-11?	The retained product type is Megatorque servo drive.

Related Products

MODEL	APTER POWER PAGE
Allen-Bradley 1336-L4-42336-200-51	View Allen-Bradley 1336-L4-42336-200-51
Allen-Bradley 1336-PB-SP23C	View Allen-Bradley 1336-PB-SP23C
Allen-Bradley 1336-PB-SP5A	View Allen-Bradley 1336-PB-SP5A
Allen-Bradley 1336-QOUT-SP19A	View Allen-Bradley 1336-QOUT-SP19A

FAQ, Related Products and Sources

QUESTION	ANSWER
Which system context applies to ESA-Y2020TF1-11?	The confirmed context is Megatorque Drive; the installed rack and revision still require verification.
Which exact-model value should be checked first for ESA-Y2020TF1-11?	Check drive current: 2.5 A together with the complete nameplate marking.
What additional technical fact is verified for ESA-Y2020TF1-11?	The reviewed records support input range: 180-242 VAC.
Can a similar-looking part replace ESA-Y2020TF1-11?	No. Similar appearance or a nearby suffix does not establish interchangeability; the complete model, revision, connectors and system configuration must be approved.
What should be recorded before removing ESA-Y2020TF1-11?	Record the full marking, installed position, connector or terminal arrangement, revision, wiring and current configuration.
What confirms successful commissioning of ESA-Y2020TF1-11?	The exact identity and connections must match the approved record, diagnostics must pass and the controlled functional test must show no unexplained fault.

MODEL	APTER POWER PAGE
Allen-Bradley 1203-GD1	View Allen-Bradley 1203-GD1
Allen-Bradley 1203-GU6	View Allen-Bradley 1203-GU6
Allen-Bradley 1336T-LM1EN	View Allen-Bradley 1336T-LM1EN
Allen-Bradley 1361-NO61-2-5	View Allen-Bradley 1361-NO61-2-5

VERIFIED SOURCE RECORDS

1. Verified exact-model NSK technical record A
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