AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7390-1AF30-0AA0

S7-300 Mounting Rail



TYPE	LENGTH	USABLE	BONDING
Mounting rail	**530 mm**	**480 mm**	**M6**

Siemens 6ES7390-1AF30-0AA0 is a 530 mm mounting rail used with SIMATIC S7-300. Its 480 mm usable mounting length accommodates the configured module arrangement, with fixing positions defined for the standard rail in the manufacturer's mechanical installation table.

01 VERIFIED TECHNICAL INFORMATION

Rail material	Aluminum
Usable module mounting length	480 mm
Factory fixing-hole arrangement	Four prepared holes on the standard ready-to-use rail
Mounting-hole geometry	Dimension a: 15 mm; dimension b: 500 mm
Panel fixing hardware	M6 fixing screws and size 6.4 washers to ISO7092; length selected for assembly
Protective-conductor connection	M6 screw/bolt
Minimum protective-conductor cross-section	10 square mm

Manufacturer evidence: CPU 31xC and CPU 31x: Installation; exact-model manual section and manufacturer data sheet.

02 TECHNICAL INFORMATION CONTINUED

Assembly clearance	At least 40 mm above/below modules and 20 mm at both sides

03 SOURCE AND CONFIGURATION CHECKS

The rail is made from aluminum and provides the support on which S7-300 modules are hung and secured. Prepared fixing holes connect it to the mounting surface, and the separate M6 protective-conductor point supports the required low-impedance grounding connection.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

AMIKON PRODUCT SUPPORT

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