AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7288-1SR60-0AA0

CPU SR60 Relay Controller

DEVICE	ONBOARD I/O	PROGRAM	SUPPLY
CPU SR60	**36 DI / 24 DO**	**30 KB**	**85-264 V AC**

Siemens 6ES7288-1SR60-0AA0 is the original AC-powered CPU SR60, providing 36 digital inputs and 24 relay outputs. Its 30 KB program memory serves a standard S7-200 SMART architecture supporting up to six expansion modules and one signal board, rather than the fixed resources of an economy CPU.

01 VERIFIED TECHNICAL INFORMATION

AC supply range	85 to 264 V AC, 47 to 63 Hz
Onboard digital inputs	36, nominal 24 V DC
Onboard digital outputs	24
Output technology	Relay, dry contact
Program memory	30 KB
Ethernet interface	1, 10/100 Mbit/s
Serial interface	1 x RS485

Manufacturer evidence: S7-200 SMART System Manual; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Expansion modules	6 maximum
Signal-board expansion	1 maximum
Sensor-power output	24 V DC, 300 mA maximum
Variable memory (V)	20 KB
Output current per point	2 A maximum; observe common-group and load-type limits
Memory card	Optional microSDHC card
Expansion-bus supply	5 V DC, 1400 mA maximum

03 SOURCE AND CONFIGURATION CHECKS

A separate 20 KB variable-memory area holds user data, while Ethernet and RS485 support network and serial connections. Relay contacts, sensor power and the expansion bus have different electrical limits. This separation matters when assessing the station configuration without treating the combined memory total or supply budgets as interchangeable.

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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