AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7288-1SR40-0AA0

CPU SR40 Relay Controller

DEVICE	ONBOARD I/O	PROGRAM	SUPPLY
CPU SR40	**24 DI / 16 DO**	**24 KB**	**85-264 V AC**

An AC-powered, expandable forty-point controller, Siemens 6ES7288-1SR40-0AA0 is the original CPU SR40 order number. Alongside 24 digital inputs and 16 relay outputs, its V2.5 specification lists 24 KB of program memory and a separate 16 KB variable-memory area, keeping program and user-data capacities distinct.

01 VERIFIED TECHNICAL INFORMATION

AC supply range	85 to 264 V AC, 47 to 63 Hz
Onboard digital inputs	24, nominal 24 V DC
Onboard digital outputs	16
Output technology	Relay, dry contact
Program memory	24 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)	16 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

Ethernet and RS485 provide network and serial communication alongside the local control resources. The standard CPU can accommodate up to six expansion modules and one signal board, while an optional microSDHC card supports the documented memory-card functions. These options remain separate from the supplied CPU.

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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