AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7288-1SR60-0AA1

CPU SR60 Relay Controller

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

The 0AA1 CPU SR60, Siemens 6ES7288-1SR60-0AA1, pairs 36 digital inputs with 24 relay outputs and an AC supply. Program memory is 30 KB; the V2.8 table separately specifies 24 KB of variable memory, a firmware-dependent data resource that should not be confused with program capacity.

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
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 connect this standard CPU to network and serial partners, while up to six expansion modules and one signal board extend the station. The expansion-bus supply and sensor-power output have separate current budgets, independent of relay contact loading.

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

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