SIMATIC S7-400 UR2-H

Product Data Sheet

6ES7400-2JA00-0AA0

Segmented redundant controller rack

SLOT ARRANGEMENT	COMMUNICATION BUS	I/O BUS	CARRIER MATERIAL
18 slots, 2 isolated groups of 9	**Separated K-bus**	**Separated P-bus**	**Sheet steel**

Siemens 6ES7400-2JA00-0AA0 is the UR2-H segmented rack for SIMATIC S7-400 automation. It accommodates two electrically isolated controller or expansion sections on one carrier, supporting the documented compact S7-400H configuration.

01 VERIFIED TECHNICAL DATA

Slot arrangement	18 slots, 2 isolated groups of 9
Communication bus	Separated K-bus
I/O bus	Separated P-bus
Carrier material	Sheet steel
Permitted supply positions	Slots 1 to 4, without gaps from slot 1
Operating temperature	0 to +60 deg C
Storage temperature	0 to +70 deg C
System temperature-change limit	10 deg C per hour
System relative humidity	95% maximum at 25 deg C, non-condensing
System operating pressure	795 to 1080 hPa

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

System vibration test	10 to 58 Hz: 0.075 mm; 58 to 500 Hz: 1 g
System shock test	10 g peak, 6 ms half-sine
System SO2 concentration	Less than 0.5 ppm at RH below 60%
System H2S concentration	Less than 0.1 ppm at RH below 60%

03 DOCUMENTED USE SETTINGS

Manufacturing Production and Industrial Process Coordination: Industrial Component Manufacturing.

Industrial Chemical Production and Process Manufacturing: Chemical Production Process Automation.

Water Treatment and Industrial Wastewater Processing: Municipal Drinking Water Treatment.

04 SYSTEM COMPATIBILITY

Siemens 6ES7400-2JA00-0AA0 is the UR2-H segmented rack for SIMATIC S7-400 automation. It accommodates two electrically isolated controller or expansion sections on one carrier, supporting the documented compact S7-400H configuration.

05 PRODUCT EVIDENCE

Siemens SIMATIC S7-400 UR2-H technical documentation

AMIKON PRODUCT SUPPORT

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