

SIMATIC S7-400 IM460-3

Product Data Sheet

6ES7460-3AA01-0AB0

Distributed Rack Send Interface Module

MAXIMUM BACKPLANE CURRENT	MAXIMUM POWER LOSS	MAXIMUM RACK-LINK LENGTH	TOTAL EXPANSION-RACK CAPACITY
1550 mA at 5 V DC	7.75 W	102.25 m	8

Siemens 6ES7460-3AA01-0AB0 is a distributed rack send interface module in the SIMATIC S7-400 IM460-3 range. It is intended for compatible industrial automation projects requiring the documented remote S7-400 rack expansion.

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VERIFIED TECHNICAL DATA

Maximum backplane current	1550 mA at 5 V DC
Maximum power loss	7.75 W
Maximum rack-link length	102.25 m
Total expansion-rack capacity	8
Racks per interface	4 maximum
Rack-link interfaces	2
Transmitted rack buses	P bus and K/C bus
Receive-module pairing	IM461-3

ADDITIONAL PRODUCT DATA

Naked product size	2.5 x 29 x 28cm
Naked product weight	0.63kg

DOCUMENTED USE SETTINGS

Industrial Chemical Manufacturing and Petrochemical Processing: Industrial Chemical Process Control.

Electric Power Generation and Industrial Energy: Electric Power Generation Control.

Manufacturing and Industrial Component Production Processes: Manufacturing Production Process Control.

SYSTEM COMPATIBILITY

Integrate 6ES7460-3AA01-0AB0 only in the documented SIMATIC S7-400 IM460-3 configuration. Match the installed interfaces and the engineered application before selecting this distributed rack send interface module.

PRODUCT EVIDENCE

Siemens ST400 2017, printed page1/125, plus exact-model technical sheet 2023 for physical depth