TELEPERM M AS 235 H

Product Data Sheet

6DS1312-8BB

EABA I/O bus interface module

MODULE DESIGNATION	SUPPORTED STATION	FRONT-PANEL SWITCH	OUTPUT-DISABLE ACTION
EABA, I/O bus interface	**AS 235 H**	**OUTPUT ON / OUTPUT OFF**	**Suppresses I/O write commands**

Siemens 6DS1312-8BB is the EABA I/O bus interface module documented for the TELEPERM M AS 235 H station. It carries transfers between the central electronics and the I/O bus arrangement and includes a front-panel output-enable switch and system-alarm indication.

01 TECHNICAL DATA

Module designation	EABA, I/O bus interface
Supported station	AS 235 H
Front-panel switch	OUTPUT ON / OUTPUT OFF
Output-disable action	Suppresses I/O write commands
Previously written output states	Retained when output is disabled
Disabled-output ready signal	RDY generated to prevent timeout
Negative minute-pulse edge	X10/3-4 jumper inserted
Positive minute-pulse edge	X10/5-6 jumper inserted
Minute-pulse interrupt selection	X10/7-8 inserted triggers PU6 on EABA1
Minute-pulse enable condition	Remove X13/1-2 on EABA1

Siemens TELEPERM M AS 235 H / ES 100 K Manual C79000-B8076-C293-05, EABA operation and jumper assignments

02 ADDITIONAL PRODUCT DATA

Output-disabled indication	Blinking LED and system message
System alarm indication	Blinking SM for detected station faults

03 PRODUCT FUNCTION

The OUTPUT OFF position suppresses write commands while retaining previously written output states on most I/O modules. Jumper selections determine the active edge of the external minute pulse and whether EABA1 generates the PU6 interrupt. A generated RDY signal prevents an output-disable condition from being treated as a ready timeout.

04 SYSTEM COMPATIBILITY

Use the documented X10 jumper selection for the negative or positive external minute-pulse edge. If minute pulses are used on EABA1, remove X13/1-2 as specified; X10/7-8 selects whether the minute pulse triggers PU6.

05 REFERENCE

Siemens TELEPERM M AS 235 H / ES 100 K Manual C79000-B8076-C293-05, EABA operation and jumper assignments

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**