MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SIMATIC S7

6ES7650-1AM30-6XX0

FAILSAFE RELAY OUTPUT MTA

Used with the applicable SIMATIC PCS 7 MTA terminal modules configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

Standards and approvals

Notice

Markings and approvals

In the documentation, you can find the markings and approvals which are generally possible or planned in the system.

However, only the label or approval printed on the component of the distributed I/O system is valid!

Reference

The certificates for the markings and approvals can be found on the Internet under Service&Support.

Marshalled Termination Assembly	Part Numbers	Agency Approvals
Analog Input 8-Channel 16 bit	6ES7650-1AA50-2XX0 [13]	CE EMC in accordance with EN61000-6-2 EN61000-6-4+A1 ATEX in accordance with EN600079-0 EN600079-15 EN IEC 6300 Safety: [8] EN 61131-2:2007 FM Approved: FM3600, FM3611, FM3810 Class I, Division 2, Groups A,B,C,D; Temperature code T4A at Ta = 60°C Class I, Zone 2, Group IIC; Temperature code T4 at Ta = 60°C cULus - UL508, CSA C22.2 No.142 cULus haz.loc. - UL1604, CSA C22.2 No.213 C-Tick Temperature Range -25 to 60°C [2] TÜV (Functional Safety) IEC61508 (SIL3, Relay MTA's SIL 2) [3] Accessory TÜV when used with any Failsafe MTA [4] Accessory - used with F Analog Input [5] Accessory - used with F Analog Input MTA [6] UL60079-15 instead of UL1604 [7] Class I, Division 2, Groups A,B,C,D; Temperature code T4 [9] Not for use on MTAs with covers [10] See manual for special temperature
	6ES7650-1AA51-2XX0 [13]	
	6ES7650-1AA52-2XX0 [13] [14] [16]	
Analog Output 8-Channel 12 bit	6ES7650-1AB50-2XX0 [13]	
	6ES7650-1AB51-2XX0 [13] [14] [16]	
RTD Input 8-Channel	6ES7650-1AG50-2XX0 [13]	
	6ES7650-1AG51-2XX0 [13] [14] [16]	
TC Input 8-Channel	6ES7650-1AF50-2XX0 [13]	
	6ES7650-1AF51-2XX0 [13] [14] [16]	
Discrete Input 16-Channel 24 VDC	6ES7650-1AC10-3XX0 [13]	
	6ES7650-1AC11-3XX0 [13] [14] [16]	
F Relay Output [2] 10-Channel 24-150 VDC 120-230 VAC	6ES7650-1AM30-6XX0 [6] [7] [10] [13]	
	6ES7650-1AM31-6XX0 [6] [7] [10] [12] [13] [14] [15] [16] [17]	
Relay Output 16-Channel 24-150 VDC 120-230 VAC	6ES7650-1AM30-3XX0 [6] [7] [10] [13] [14] [15] [16] [17]	
F Analog Input [2] 6-Channel Failsafe	6ES7650-1AH50-5XX0 [13]	
	6ES7650-1AH51-5XX0 [13]	
F Analog Input HART [2] 6-Channel Failsafe	6ES7650-1AH61-5XX0 [13]	
	6ES7650-1AH62-5XX0 [11] [12] [13] [14] [16]	
F Discrete Input [2] 12/24-Channel Failsafe 24 VDC	6ES7650-1AK10-7XX0 [13]	
	6ES7650-1AK11-7XX0 [12] [13] [14] [16]	
F Discrete Output [2]	6ES7650-1AL10-6XX0 [13]	

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Marshalled Termination Assemblies Remote I/O Modules

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04/2022
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