

IEC 61850 Certificate - IEC 61850 Certificate #5145

SIPROTEC 5 7SL87 with variants [Siemens AG]

12/14/2021 03:37 PM - Bruce Muschlitz

Status:	Approved	Test Document:	
Priority:	Normal	Certificate Name:	10300967-INC 21-3224
61850 Edition:	Edition 2 Amd 1	Certificate Hash:	SHA256: EA08312988C8E3D7B90D4D02603755 F3FE32EC19E0A2825F4A86B9F73359 C57C
61850 Tested Aspects:	Sampled Values, Server	Vendor Artifact File Name:	
Company:	Siemens AG	Vendor Artifact Hash:	
Address:	Wernerwerkdammm 5 13629 Berlin Germany	Umbrella Organization:	Siemens
Product:	SIPROTEC 5 7SL87 with variants	Optional Reservation Test:	No
HW Version:	7SL87-DAAA-AA0-0AAAAA-AZ3111-33112B-DBD000-000AC0-CH1 BA1-CB1CB3	Serial Number:	
SW Version:	V08.82	Publisher Legacy Variants:	F4000S1I4U4, F4800S1I4U4
Key Words:	Bay Controller, Differential, Distance, IOC, Merging Unit, Meter, Protection, Relay, TOC	Publisher Preferred Rates:	F4800S2
Test Procedure Version:	1.1	Publisher Preferred Variants:	F4800S2I4U4;F4800S2I16U16
IEC 61850 Blocks Certified:	Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), Direct Control (12a), Enhanced Direct Control (12c), Enhanced SBO Control (12d), File Transfer (B14), GOOSE Publish (9a), GOOSE Subscribe (9b), SBO Control (12b), Sampled Value Publish (11a), Sampled Value Subscribe (11b), Service Tracking (B15), Setting Group (B4), Setting Group Definition (B4+), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)	Subscriber Legacy Variants:	F4000S1I4U4
Certificate/Result Reviewer:	Bruce.Muschlitz	Subscriber Preferred Variants:	F4800S2I3U3;F4800S2I16U16
Approval Date:	12/14/2021	Subscriber Preferred Rates:	F4800S2
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61850-9-2, 61869-9		
Current Test Lab Name:	DNV Netherlands (A)		
Description			
7SL87 Line differential and distance protection 1-/3- pole with two 10202 modules			

History

#1 - 12/15/2021 10:53 AM - Bruce Muschlitz

- Current Test Lab Name set to DNV Netherlands (A)
- Umbrella Organization set to Siemens

#2 - 12/17/2021 01:28 PM - Bruce Muschlitz

- Subject changed from SIPROTEC 5 [Siemens AG] to SIPROTEC 5 7SL87 with variants [Siemens AG]
- Product changed from SIPROTEC 5 to SIPROTEC 5 7SL87 with variants
- Standards Tested 61850-9-2, 61869-9 added

#3 - 12/17/2021 02:18 PM - Herbert Falk

- IEC 61850 Blocks Certified Basic Exchange (B1a), Time sync PTP (B13b), Time sync SNTP (B13a) added
- IEC 61850 Blocks Certified deleted (Basic Exchange (B1), Time Synchronization (B13))

#5 - 06/01/2022 10:34 AM - Bruce Muschlitz

- 61850 Tested Aspects Merging Unit added

#6 - 06/13/2022 03:00 PM - Bruce Muschlitz

- Publisher Preferred Variants set to F4800S2I4U4;F4800S2I16U16
- Subscriber Preferred Variants set to F4800S2I3U3;F4800S2I16U16
- Publisher Legacy Variants F4000S1I4U4, F4800S1I4U4 added
- Publisher Preferred Rates F4800S2 added
- Subscriber Legacy Variants F4000S1I4U4 added
- Subscriber Preferred Rates F4800S2 added

#7 - 02/05/2024 08:52 AM - Herbert Falk

- 61850 Tested Aspects Sampled Values added
- 61850 Tested Aspects deleted (Merging Unit)

Files

21-3224_DNV_Siemens_7SL87andVariants_ServerEd2Amd1_Certificate.pdf	12/14/2021	Bruce Muschlitz
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