

# IEC 61850 Certificate - IEC 61850 Certificate #7127

## IES-311 Feeder Relay

02/09/2025 09:47 AM - Herbert Falk

<b>Status:</b>	Approved	<b>Certificate Name:</b>	D 129645 0001_Sieyuan_IES-311_IEC61850Ed2.1_Server_Certificate.pdf
<b>Priority:</b>	Normal	<b>Certificate Hash:</b>	SHA256: 6A09AEE3B7574E4713E663FC80D02D 62459FB8D64DCD4E903D549C029E51 10E1
<b>61850 Edition:</b>	Edition 2 Amd 1	<b>Vendor Artifact File Name:</b>	
<b>61850 Tested Aspects:</b>	Server	<b>Vendor Artifact Hash:</b>	
<b>Company:</b>	Shanghai Sieyuan Hongrui Automation Co., Ltd	<b>Umbrella Organization:</b>	
<b>Address:</b>	Room 416, building 1, 3399 Huaning Road, Minhang District, 201100 Shanghai, PEOPLE'S REPUBLIC OF CHINA	<b>Optional Reservation Test:</b>	No
<b>Product:</b>	IES-311 Feeder Relay	<b>Serial Number:</b>	SYHR2024100810400002024000327
<b>HW Version:</b>	SY7111	<b>Publisher Legacy Variants:</b>	-
<b>SW Version:</b>	V1.00	<b>Publisher Preferred Rates:</b>	-
<b>Key Words:</b>	Relay	<b>Publisher Preferred Variants:</b>	
<b>Test Procedure Version:</b>	1.2	<b>Subscriber Legacy Variants:</b>	-
<b>IEC 61850 Blocks Certified:</b>	Basic Exchange (B1a), Buffered Reporting (B6), Data Sets (B2), Direct Control (12a), Enhanced SBO Control (12d), File Transfer (B14), GOOSE Publish (9a), GOOSE Subscribe (9b), Setting Group (B4), Setting Group Definition (B4+), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)	<b>Subscriber Preferred Variants:</b>	
<b>Certificate/Result Reviewer:</b>	Herbert Falk	<b>Subscriber Preferred Rates:</b>	-
<b>Approval Date:</b>	02/09/2025	<b>Product Variants:</b>	
<b>Standards Tested:</b>	61850-8-1	<b>Time Activated Control:</b>	No
<b>Current Test Lab Name:</b>	TUV SUD China Ltd (A)		
<b>Test Document:</b>	Edition 2 with Amendment 1 Server Test Procedures version 1.2		

### Description

IES-311 feeder relay is a protection device that integrates the functions of protection, control, measurement and supervision. It includes many functions such as phase overcurrent protection, zero-sequence overcurrent protection, frequency protection, voltage protection, breaker failure protection, secondary circuit supervision, etc. Each function can be flexibly configured according to requirements, and it can be applied to direct grounding system, small resistance grounding system, arc suppression coil grounding system and ungrounded system. The equipment can adapt to indoor, outdoor and other operating environments, and can adopt various mounting modes, such as surface mounting, flush mounting, semi-flush mounting, wall mounting, rack mounting and etc.

---

**Files**

D 129645 0001\_Sieyuan\_IES-311\_IEC61850Ed2.1\_Server\_Certificate.p2f MB

02/09/2025

Herbert Falk