

IEC 61850 Certificate - IEC 61850 Certificate #6530

Easergy MiCOM P746 Numerical Busbar Protection

09/26/2023 08:36 AM - Herbert Falk

Status:	Approved	Test Document:	Edition 2 Server Test Procedures version 2.0.6
Priority:	Normal	Certificate Name:	23-D 089191 0045_Schneider_P746_IEC61850Ed2_Server_Certificate.pdf
61850 Edition:	Edition 2	Certificate Hash:	SHA256: 3B27152C02D662EAD5E86F351B63D4 2DAF7EE9D2CCF5809DBF8089FD8A9 17ED6
61850 Tested Aspects:	Server	Vendor Artifact File Name:	
Company:	Schneider Electric Industries SAS	Vendor Artifact Hash:	
Address:	35 rue Joseph Monier, 92500 Rueil Malmaison, France	Umbrella Organization:	
Product:	Easergy MiCOM P746 Numerical Busbar Protection	Optional Reservation Test:	Yes
HW Version:	M	Serial Number:	
SW Version:	B8	Publisher Legacy Variants:	-
Key Words:	Relay	Publisher Preferred Rates:	-
Test Procedure Version:	2.0.6	Publisher Preferred Variants:	
IEC 61850 Blocks Certified:	Basic Exchange (B1), Buffered Reporting (B6), 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), Service Tracking (B15), Setting Group (B4), Time Synchronization (B13), Unbuffered Reporting (B5)	Subscriber Legacy Variants:	-
Certificate/Result Reviewer:	Herbert Falk	Subscriber Preferred Variants:	
Approval Date:	09/26/2023	Subscriber Preferred Rates:	-
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1		
Current Test Lab Name:	TUV SUD China Ltd (A)		

Description

The MiCOM P746 differential busbar protection relay has been designed for the protection of a wide range of substation busbars from distribution to transmission voltage levels. The relay includes a comprehensive range of non-protection features to aid with system diagnosis and fault analysis. The P746 offers phase segregated biased differential busbar, breaker failure, dead zone and overcurrent protection and is particularly suitable for application on solidly grounded systems. The relay is especially suitable where a Centralised scheme solution is required.

Files

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