

IEC 61850 Certificate - IEC 61850 Certificate #7079

Easergy MiCOM P741 Numerical Busbar Protection Relay

12/15/2024 10:23 AM - Herbert Falk

Status:	Approved	Certificate Name:	D 089191 0050_Schneider_P741_IEC61850Ed2_Server_Certificate.pdf
Priority:	Normal	Certificate Hash:	SHA256: 351DF2704F77D2435CE14E24C444039 EEF179090C545B2D87826BE410A7FF 7B3
61850 Edition:	Edition 2 Amd 1	Vendor Artifact File Name:	
61850 Tested Aspects:	Server	Vendor Artifact Hash:	
Company:	Schneider Electric Industries SAS	Umbrella Organization:	
Address:	35 rue Joseph Monier, 92500 Rueil Malmaison, France	Optional Reservation Test:	Yes
Product:	Easergy MiCOM P741 Numerical Busbar Protection Relay	Serial Number:	314514T
HW Version:	B2	Publisher Legacy Variants:	-
SW Version:	M	Publisher Preferred Rates:	-
Key Words:	Relay	Publisher Preferred Variants:	
Test Procedure Version:	2.0.6	Subscriber Legacy 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), Setting Group (B4), Time Synchronization (B13), Unbuffered Reporting (B5)	Subscriber Preferred Variants:	
Certificate/Result Reviewer:	Herbert Falk	Subscriber Preferred Rates:	-
Approval Date:	12/15/2024	Product Variants:	
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1	Time Activated Control:	No
Current Test Lab Name:	TUV SUD China Ltd (A)		
Test Document:	Edition 2 Server Test Procedures version 2.0.6		

Description

The MiCOM P74X differential busbar protection relays have been designed for the protection of a wide range of substation busbars from distribution to transmission voltage levels. The relays include a comprehensive range of non-protection features to aid with system diagnosis and fault analysis. The P74X offers integral biased differential busbar, breaker failure, dead zone, overcurrent and earth-fault protection and is suitable for application on solidly grounded, impedance grounded, Petersen coil grounded and isolated systems. The relays are especially suitable where a complete scheme solution is required.

Files

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Herbert Falk