

IEC 61850 Certificate - IEC 61850 Certificate #7078

Easergy MiCOM P743 Numerical Busbar Protection Relay

12/15/2024 09:45 AM - Herbert Falk

Status:	Approved	Certificate Name:	D 089191 0049_Schneider_P743_IEC61850Ed2_Server_Certificate.pdf
Priority:	Normal	Certificate Hash:	SHA256: 03980FAD72E5EA1005A19F53FDA64B F7B922E27E2671CD24775BB9923E56 455A
61850 Edition:	Edition 2	Vendor Artifact File Name:	
61850 Tested Aspects:	Server	Vendor Artifact Hash:	
Company:	Schneider Electric Industries SAS	Umbrella Organization:	Schneider
Address:	35 rue Joseph Monier, 92500 Rueil Malmaison, France	Optional Reservation Test:	Yes
Product:	Easergy MiCOM P743 Numerical Busbar Protection Relay	Serial Number:	431624T
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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