

Appendix 1

Product Description and/or Approval Condition

Certificate No : CPH06107-AC003

Date of Issue :27th February, 2018

Product Description :

1. Basic function:
 - Generator control, monitoring and protection
 - Power management including load dependent start/stop with priority, programmable start priority, heavy consumer control, symmetric/asymmetrical load sharing
2. Delomatic-4 consisting of:
 - PCM 4.1 : Carrying the rack system power supply (Aux.supply 24Vdc), system main CPU, I/O router (3xCAN, 1xRS485, ARC net, USB device port)
 - PCM 4.5 : Carrying the rack system power supply (Aux.supply 24Vdc), system main CPU, I/O router (2xCAN, 2xRS485, 1xService port, 1xEthernet port(optional))
 - IOM 4-1 : I/O module for:
 - 16 inputs channels (selectable as binary or analogue)
 - 12 relay outputs
 - 2 analogue outputs ((0)4...20mA)
 - SCM 4-1 : Measuring/Synchronizing Module, Synchronizer/Breaker control
 - SCM 4-2 : Measuring/Synchronizing Module, Synchronizer/Breaker control and Governor/AVR control
 - DU : Operation and display panel
 - AOP : Additional operation and display panel
3. Protection function by ANSI code:
24, 25/A, 27, 27B, 32, 51, 59, 59B, 66, 79, 81, 81B, 94
4. Documents and Drawings:
Delomatic 4 (DM-4) PMS system, Data sheet 4921240294A.
Delomatic 4 Installation Instruction, 4189232125C.
Technical documentation, IPA0324-04(18. 03. 2014)
5. Software:
PCM Ver. : 1.OX.X , SCM Ver. : 1.OX.X

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