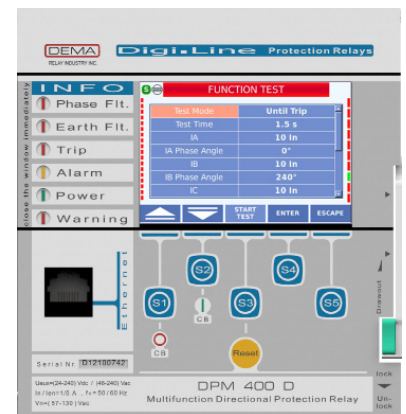


FUNCTION TEST

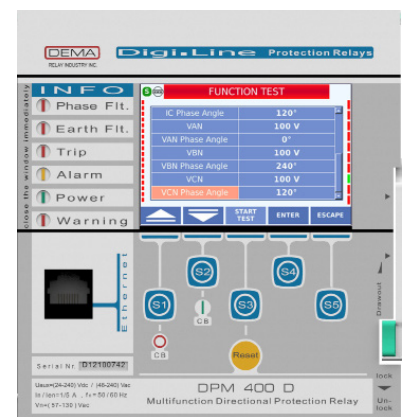
Dema protection relays have a “Function Test” feature that can tests themselves without the need for a Relay Test Set.

The following tables list the features that can be assigned manually by user for different Dema IED’s.

DPM 400-D		
Functions	Range of Values (min – max)	
Test Mode	Until Trip	For a Specific Time
Test Period	0s	100s
IA	0 In	35 In
IA Phase Angle	0 °	359 °
IB	0 In	35 In
IB Phase Angle	0 °	359 °
IC	0 In	35 In
IC Phase Angle	0 °	359 °
VAN	0 V	260 V
VAN Phase Angle	0 °	359 °
VBN	0 V	260 V
VBN Phase Angle	0 °	359 °
VCN	0 V	260 V
VCN Phase Angle	0 °	359 °



DPM 400-D Function Test



DPM 400-D Function Test

CPM 310 G	
Functions	

Function test is performed with automatic values.



CPM 310 DE

Functions	Range of Values (min – max)	
Test Mode	Until Trip	For a Specific Time
Test Period	0s	100s
IL1 Amp	0 In	35 In
IL1 Phase	0 °	360 °
IL2 Amp	0 In	35 In
IL2 Phase	0 °	360 °
IL3 Amp	0 In	35 In
IL3 Phase	0 °	360 °

CPM 312 SE

Functions	Range of Values (min – max)	
Test Mode	Until Trip	Specific Time
Test Period	0s	100s
IL1 Amp	0 In	35 In
IL1 Phase	0 °	360 °
IL2 Amp	0 In	35 In
IL2 Phase	0 °	360 °
IL3 Amp	0 In	35 In
IL3 Phase	0 °	360 °