

DOBLE PROTECTION TESTING

F5851

Recloser/Controller Interface Cables

OPTIMIZE DISTRIBUTION
TESTING CAPABILITIES
WITH ACCESSORY CABLES
FOR YOUR DOBLE POWER
SYSTEM SIMULATOR

The F5851 Recloser/Controller Interface Cables are a series of performance-rated cables for testing distribution reclosers, sectionalizers, capacitor-bank controls, and load-tap-changer controls. Each unique cable is specific to the application, providing easy connectivity to a control unit from a F6150/e/sv Power System Simulator. Use Protection Suite software to perform all protection-scheme tests and checks: test elements, perform operation (dynamic) testing, check scheme logic, confirm communication.






FEATURES

- Cable sets connect the F6150/e/sv to simulate the external power system, providing the proper conditions for testing
- Each cable provides the required number of voltages and currents to a specific recloser or control unit, such as capacitor-bank and load-tap-changer controllers
- Capacitor-bank test cables connect capacitor-banks controls to test all protective and control functions properly

BENEFITS

- Simulate and test single-pole and multi-pole reclosing operations to verify proper lockout and reclose-timing intervals
- Confirm proper switching and fault-reclosing operational coordination
- Choose the cables you need - select the cable sets for the reclosers types you need to test

DOBLE F5851 RECLOSER/CONTROLLER INTERFACE CABLES

CABLE	RECLOSING OR SWITCHING DEVICE	COMPATIBLE CONTROL UNITS	DESCRIPTION
F5851-32V 	G&W Viper Elastimold	SEL-351R SEL-651R Beckwith Electric M-7976	Test reclosers configured with a 32-pin connector for three-pole and single-pole tripping capabilities. Test Plans are available using Protection Suite software to perform element and functional operational verification of relay logic.
F5851-14K 	Traditional Cooper Power/ Kyle/Eaton Reclosers	Cooper Power/Eaton: Form 3, Form 4, Form 5, Form 6 SEL-351R; SEL-651R; SEL-351R Falcon Beckwith Electric M-7976	Test reclosers configured with a 14-pin connector for three-pole tripping capabilities. Test Plans are available using Protection Suite software to perform element and functional operational verification of relay logic.
F5851-8K 	Cooper Power/Kyle/Eaton Reclosers with up to six Voltage Sensors	Cooper Power/Eaton: Form 3, Form 4, Form 5, Form 6 SEL-351R; SEL-651R; SEL-351R Falcon Beckwith Electric M-7976	Test reclosers configured with voltage inputs for tripping and control.



Doble Engineering Company
 Worldwide Headquarters
 85 Walnut Street, Watertown, MA 02472 USA
 tel +1 617 926 4900 | fax +1 617 926 0528
www.doble.com

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 Doble is ISO certified.
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