Recloser and Sectionalizer Control Test Cables

OMICRON offers a comprehensive range of cable packages for testing various recloser and sectionalizer controls as an accessory to CMC test sets.[1] After a simple change of the plug connected to the control to be tested, the CMC simulates the behavior of the recloser or sectionalizer in normal operation and provides all voltages, currents and status signals required for testing.

CMC recloser and sectionalizer control cable packages are offered for testing of:[2]

Controller / Cable	RVP1	RVP1	RST1	RST1	RST1	RCP1	RCP1	ROV1	RGS1	RCS1	RVT1	RVT1	RTO1	RSI1	H1	RSM1
Cable Pin Counts	10	10	14	14	14	19	19	24	24	26	32	32	32	40	-	24
Article Number	VEHK0218	VEHK0218	VEHK0194	VEHK0194	VEHK0194	VEHK0193	VEHK0193	VEHK0197	VEHZ1164	VEHZ1163	VEHZ1162	VEHZ1162	VEHZ1161	VEHZ0219	VEHZ1153	VEHK0222
Switch Type [3]	T&B Elastimold MVR	G&W Viper SP	Cooper NOVA	G&W Viper S	T&B Elastimold MVR	Cooper NOVA	G&W Viper S	ABB OVR/VR3S	ABB GridShield	Cooper NOVA-TS/STS	G&W Viper ST/LT	T&B Elastimold MVR	Tavrida OSM_AI_2	Siemens SDR T/S	S&C IntelliRupter	S&C ScadaMate
ABB PCD								•								
ABB RER620									•							
Cooper Form 4C				•		•										
Cooper Form 4D				•		•										
Cooper Form 5				•		•				•						
Cooper Form 6				•		•				•						
Cooper FXB				•												
GE URC				•												
ICMI URC II				•		•		•					•			
S&C 5800 Series																•
S&C 6800 Series																•
S&C IntelliRupter Controller															•	
Schweitzer – SEL351R				•												
Schweitzer – SEL351R Falcon				•												
Schweitzer – SEL351RS Kestrel	•															
Schweitzer – SEL651R				•		•		•		•	•		•	•		
Siemens 7SR224														•		

For quick manual testing in the field, CMControl is the ideal choice for operating the CMC test sets. Its new touch screen applications and specific tools for testing recloser and sectionalizer controls are particularly easy to work with.

For highly automated testing a CMC test set can also be controlled via the Test Universe software running on a Windows PC. For this kind of application OMICRON offers free sample test plans[4] which can be downloaded from the OMICRON website.

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[1] CMC 356, CMC 256plus, CMC 353
[2] Non-exhaustive list of supported controllers. For the complete list please visit our website
[3] Non-exhaustive list of switches using the respective interface
[4] OMICRON Control Center (OCC) required