



M-7679 R-PAC QUICK REFERENCE GUIDE

PROTECTION, AUTOMATION AND CONTROL SYSTEM FOR RECLOSER, SWITCH, SECTIONALIZER AND ADVANCED DISTRIBUTION AUTOMATION APPLICATIONS.

See Currents and Voltages using Front Panel (HMI)



Required Tools:

- PC running Windows 7® or higher
- S-7600 IPScom Communications Software

Latest version of IPScom software can be downloaded from:

<https://beckwithelectric.com/products/s-7600/>

Required Documentation:

- M-7679 Instruction Book
- M-7679 Application Guide
- Communications and Cybersecurity A.G.

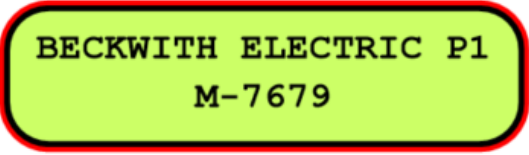
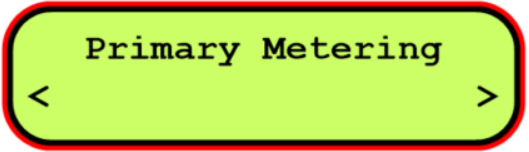
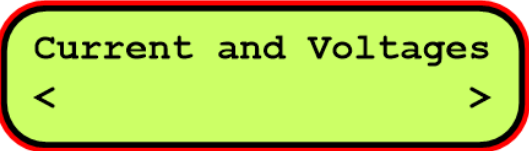
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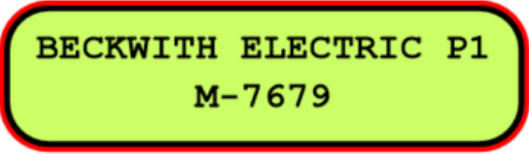
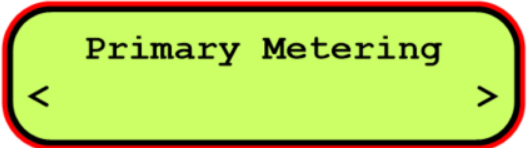
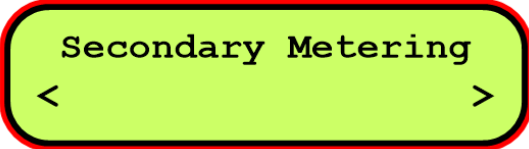
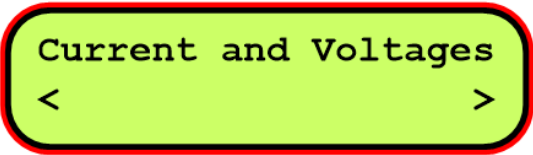
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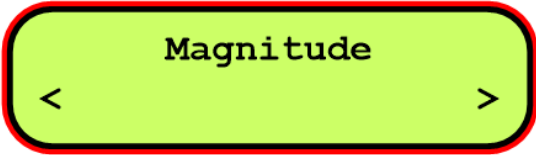
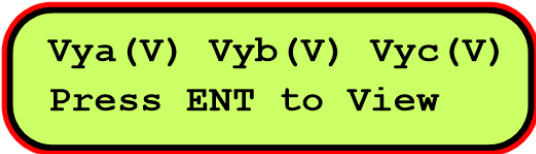
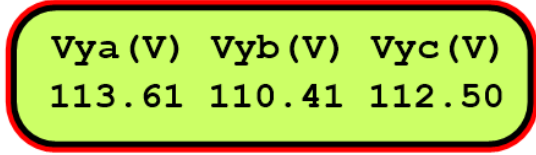
See Primary Currents and Voltages using Front Panel (HMI)

1	From the Main Screen, press MNTR button.	 
2	The LCD will show MONITOR . Press ENT / UTIL . The LCD will show Primary Metering .	  
3	Press ENT / UTIL . The LCD will show Current and Voltages .	 
4	Press ENT / UTIL . The LCD will start showing the information corresponding to Primary Currents and Primary Voltages.	 

5	Use the UP and DOWN Arrows to move between all the currents and voltages values. The complete list of data included in Primary Metering is showed in the picture at the right.	<table><tr><td>Vya</td><td>Vza</td></tr><tr><td>Vyb</td><td>Vzb</td></tr><tr><td>Vyc</td><td>Vzc</td></tr></table> <table><tr><td>Ia</td></tr><tr><td>Ib</td></tr><tr><td>Ic</td></tr><tr><td>Ig</td></tr></table>	Vya	Vza	Vyb	Vzb	Vyc	Vzc	Ia	Ib	Ic	Ig
Vya	Vza											
Vyb	Vzb											
Vyc	Vzc											
Ia												
Ib												
Ic												
Ig												
End of Procedure.												

See Secondary Currents and Voltages using Front Panel (HMI)

1	From the Main Screen, press MNTR button.	 
2	The LCD will show MONITOR . Press ENT / UTIL . The LCD will show Primary Metering .	  
3	Press RIGHT arrow . The LCD will show Secondary Metering .	 
4	Press ENT / UTIL . The LCD will show Current and Voltages .	 

5	Press ENT / UTIL . The LCD will show Magnitude .	 
6	To see the magnitude of the Currents and Voltages in the system, press ENT / UTIL . The LCD will show the Voltages names.	 
7	Press ENT / UTIL . The LCD will show the magnitudes of Voltages Vya, Vyb and Vyc.	 

8	By pressing the Down Arrow , the user will have access to see the following magnitudes	Vza (V) Vz b (V) Vz c (V) 113.61 110.41 112.50 Ia (A) Ib (A) Ic (A) 25 23 24 Ig (A) 0
End of Procedure.		



[6190 118th Avenue North](#)
[Largo, FL 33773-3724 U.S.A.](#)



[BeckwithElectric.com](#)
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