



## M-7679 R-PAC QUICK REFERENCE GUIDE

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

### See Operations Counter 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.

Latest version of M-7679 Instruction Book can be downloaded from:

<https://beckwithelectric.com/products/m-7679/>



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### See Operations Counter using Front Panel (HMI)

|   |                                                                                                          |          |
|---|----------------------------------------------------------------------------------------------------------|----------|
| 1 | From the Main Screen, press <b>MNTR</b> button.                                                          | <br>     |
| 2 | The LCD will show <b>MONITOR</b> . Press <b>ENT / UTIL</b> . The LCD will show <b>Primary Metering</b> . | <br><br> |
| 3 | Press the <b>RIGHT</b> arrow until the LCD shows <b>Status</b> .                                         | <br>     |
| 4 | Press <b>ENT / UTIL</b> . The LCD will show the option to see the states of Inputs 1 to 4.               | <br>     |

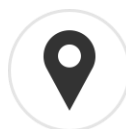
|   |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                         |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | Press the <b>Down Arrow</b> until the LCD shows <b>Over I Pkp Cnt A</b> . This menu item counts the number of times that any Phase A overcurrent element was picked up. | <div data-bbox="761 262 1348 430"> <p>Over I Pkp Cnt A</p> <p>18</p> </div> <div data-bbox="979 444 1115 589">  </div>                                                                                                                |
| 6 | Press the <b>Down Arrow</b> . The LCD shows <b>Over I Trp Cnt A</b> . This menu item counts the number of times that the recloser Tripped by a Phase A fault.           | <div data-bbox="761 656 1348 824"> <p>Over I Trp Cnt A</p> <p>10</p> </div> <div data-bbox="979 838 1115 983">  </div>                                                                                                                |
| 7 | By pressing the Down Arrow the user will find the same information above for Phases B and C.                                                                            | <div data-bbox="761 1035 1348 1203"> <p>Over I Pkp Cnt B</p> <p>18</p> </div> <div data-bbox="761 1228 1348 1396"> <p>Over I Trp Cnt B</p> <p>10</p> </div> <div data-bbox="761 1421 1348 1590"> <p>Over I Pkp Cnt C</p> <p>18</p> </div> <div data-bbox="761 1615 1348 1783"> <p>Over I Trp Cnt C</p> <p>10</p> </div> |

|   |                                                                                                                                                                        |                                                                                                                                                                                                                                                              |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | <p>The user will also find the Pickup and Trip counters for ground and residual elements.</p>                                                                          | <div data-bbox="765 262 1348 426">Over I Pkp Cnt G<br/>7</div> <div data-bbox="765 455 1348 620">Over I Trp Cnt G<br/>5</div> <div data-bbox="765 649 1348 813">Over I Pkp Cnt N<br/>8</div> <div data-bbox="765 842 1348 1006">Over I Trp Cnt N<br/>6</div> |
| 9 | <p>Press the <b>Down Arrow</b>. The LCD shows <b>Brk Op Counters A</b>. This menu item counts the number of times that the Phase A trip output has been energized.</p> | <div data-bbox="976 1122 1112 1267">CNFG</div> <div data-bbox="765 1286 1348 1450">Brk Op Counters A<br/>22</div>                                                                                                                                            |

|                   |                                                                                                 |                                                                        |
|-------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 10                | By pressing the <b>Down Arrow</b> the user can find the Operations Counters for Phases B and C. | <div>Brk Op Counters B<br/>22</div> <div>Brk Op Counters C<br/>5</div> |
| End of Procedure. |                                                                                                 |                                                                        |



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