BREAKER TESTER Y-250 INSTRUCTIONS MANUAL

TYPES

NV250-SEW, NV250-HEW
NF125-SGW(RE), NF125-HGW(RE)
NF160-SGW(RE), NF160-HGW(RE)
NF250-SGW(RE), NF250-HGW(RE)
NF400-SEW, NF400-HEW, NF400-REW, NF400-UEW
NF400-SEW, NF400-HEW, NF400-REW
NF630-SEW, NF630-HEW, NF630-REW, NF630-SEW, NF630-HEW, NF630-REW, NF630-UEW
NF800-SEW, NF800-HEW, NF800-REW, NF800-UEW
NF800-SEW, NF800-HEW, NF800-REW
NF1000-SEW, NF1250-SEW, NF1600-SEW

A number of flashing and characteristics setting point

<table>
<thead>
<tr>
<th>Number</th>
<th>Characteristic setting point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (A)</td>
<td>Characteristic setting point</td>
</tr>
</tbody>
</table>

- LTD, PAL pickup and operating time
- STD, LTD, PAL pickup and operating time

Test items
- LTD, PAL pickup and operating time
- STD, LTD, PAL pickup and operating time

The range of measuring time
- 0.02% - 0.09% ± 0.01s
- 1.00% - 999s ± 1%

Power source
- Battery type R6P(1.5V×6)

Ambient temperature for use
- STD: -15°C to 40°C

Outer dimensions
- STD: 95×158×48mm

Note *1: In case of type NF125/160/250-SGW/HGW (RE)
Even if the maker's (%) value (5.0±0.5% ± 0.5%) is in the test of
STD pick up (mode), the test result is displayed at “15%”.
However, it is not the abnormality of the breaker tester.

- In practice, it is not used for setting value.
- Only when tested by “Y-250”.

Type
- NF250-SGW(RE), NF250-HGW(RE)
- NF600-SGW(RE), NF600-HGW(RE)
- NF250-SGW(RE), NF250-HGW(RE)
Setting points of characteristics

NV250-SEW

1. BREAKER ON
2. MODE : C
3. START
4. TRIP
5. LED ON
6. LTD pickup
7. LED OFF
8. LTD operating time
9. STOP
10. MAX. adjust
11. MIN. adjust
12. Ref. current (A

<table>
<thead>
<tr>
<th>Ref. current (A)</th>
<th>0</th>
<th>0.25</th>
<th>0.5</th>
<th>1</th>
<th>2</th>
<th>5</th>
<th>10</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time (s)</td>
<td>0.5</td>
<td>0.75</td>
<td>1.5</td>
<td>3</td>
<td>6</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>60</td>
<td>100</td>
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</table>

<table>
<thead>
<tr>
<th>Setting points</th>
<th>70% LED ON</th>
<th>70% LED OFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Caution

1. 70% LED ON
2. 70% LED OFF

After the test

1. Pull the POWER switch OFF
2. Close the test equipment.