## 1. INTRODUCTION

This unit conforms to SSU11 in all important characteristics (Data Sheet 55000-03-57-400).

Only those characteristics which differ will be described below.

The essential difference is that the measuring voltage range differs from the operating voltage range.

Furthermore, no alarm is triggered when the voltage falls below the minimum voltage.

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Technical modifications may be made without notice

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## 2. ORDER TYPE

COMATRELECO voltage monitoring relay: SSU23/DC60-125 V

## 3. MEASURING INPUT VOLTAGE RANGE

| | |
|---|---|
| Input voltage $U_{Imax.}$ | ± 75 V |
| Measuring range | 0 - 38 V |
| Programming range ($U_{min}$-$U_{max}$) | 0.1 V - 35 V |
| Resolution | 20 mV |
| Accuracy | ± 0.05 V<br>(± 1 digit on display) |
| Input resistance | approx. 35 Ω |
| Max. superposed ripple voltage<br>f: 15 2/3 Hz / 50 Hz/100 Hz/400 Hz | $\leq 2V_{pp}$ / ($U_{Ripple} < U_{Meas.}$) |
| Undervoltage alarm (46) | not applicable |
| Overvoltage alarm (45) | > 38 V |




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