



EDS 151

Product Change Notification

Product family	Manufacturer part number	Department/ location
EDS151	B91080101/ B91080101L/ B91080102	BU-H
Type of change	Classification of change ¹⁾	Product Category
Change of software	B	Insulation fault detection

- ¹⁾ A: Stop of production or design change with influence of approval
 B: Small change in design without influence of approval
 C: No influence of product

Description of Change

The configuration of the bus address has been improved through the implementation of a defined storage mechanism. The implementation is realized through an update of the device software. This change applies from software version D0353 V2.02 and from serial numbers 3500013882 (B91080101) as well as 3500011823 (B91080101L); refer to the device type plate.

The factory default bus address has been changed from 3 to 0. After setting a valid bus address within the permissible range (3 to 90), an internal 10-hour timer is started.

The timer runs only while the device is energized. Any adjustment of one of the potentiometers during this period restarts the timer.

After the 10-hour period has elapsed without further changes, the selected bus address is permanently stored in the device software and can no longer be modified by turning the potentiometers.

To allow a subsequent change of the bus address, a defined reset mechanism has been implemented, which is described in this [manual](#).





Reasons for change

- Prevention of unintended changes of the bus address during operation
- Increased operational reliability and system stability

Key characteristics of change

- Software-based implementation, no hardware modification
- Factory default bus address changed from 3 to 0
- Automatic 10-hour locking mechanism after valid address setting
- Timer operation only when device is energized
- Defined and reproducible reset procedure for address reconfiguration
- No impact on measurement, detection, or communication performance

Engineering change effects on follows

- Design and fit: unchanged
- Software: updated
- Electrical safety: unchanged
- Approvals and certifications: not affected
- Compatibility: fully compatible with existing systems
- User documentation: update required (manual/ commissioning instructions)

