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| **Operational modes:** | DCC 14, 28, 128 speed steps |
|  | DCC long and short addresses |
|  | DCC traction address (Consist Mode) |
|  | DCC LGB pulse control |
|  | Automatic speed step detection |
|  | Lenz® LG 100, ROCO® brake unit |
|  | Lenz® ABC brake unit |
|  | ZIMO® HLU commands |
|  | DC analogue operation |
|  | Motorola® 14 speed steps |
|  | Motorola® 28 speed steps |
|  | Motorola® address 1 - 80 |
|  | Motorola® address 1 - 127 |
|  | Motorola® address 1 - 255 |
|  | Selectrix® |
|  | Märklin® brake unit |
|  | AC analogue operation |
|  | Automatic detection of operational mode |
| **Function outputs:** | 6 amplified function outputs with short-circuit protection |
|  | 250mA current of each output |
|  | 2 (switchable) logic level outputs |
|  | Separate output dimming |
|  | Light effects like Blinking lights, Marslight, Fire box flickering etc. |
|  | Time-controlled function outputs |
|  | Function Mapping V4.0 ESU (F0 - F28) |
|  | Serial protocol (for SUSI) |
| **Programming** |   |
| **DCC service mode programming modes:** | (Register Mode, Address Only, Direct Mode) |
|  | DCC POM (Programming On the Main) |
|  | Programming mode for Märklin® 6021 |
| **Specials:** | RailCom® feedback system |
|  | Storage of current operational state (memory) |
|  | Motorola® wrong-direction bit |
| **Dimensions in mm:** | 17,5x15,5x5,5 |