

MIREL KBD Keyboard / Indication

Type **KBD**

Illustrative picture

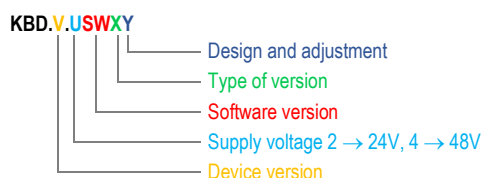
The MIREL KBD keyboard/indication provides the operator interface for MIREL systems. The device is designed in two typical versions as a keyboard with backlit buttons and as an indication unit. The device in the keyboard version performs both the indication function for the operator and the input of commands from the operator. The device as an indication unit performs only the indication function.

The power supply of the MIREL KBD is from the battery power supply of the rolling stock. Communication with the MIREL master system is provided by a RS845 serial line. In addition to the principal functions, the device has an integrated function for self-diagnosis. In addition to the periodic D3 functional test and the periodic D4 preventive maintenance inspection, the device is maintenance-free.

Fixing elements for installation are included in the delivery scope.



Nomenclature



Modifications

Designation	Speed selection range [km/h]	Confirmation button	Emergency ride function	Traction system indication	EPS indication count
KBD.1.401AA	0 - 140	–	–	–	–
KBD.1.401AB	0 - 160	–	–	–	–
KBD.1.401AD	0 - 120	–	✓	–	–
KBD.1.401BA	–	–	–	AC, DC	0
KBD.1.401BB	–	–	–	AC, DC	1
KBD.1.401BC	–	–	–	–	4
KBD.1.401BD	–	–	–	AC	0

Modifications prepared for new applications

No record.

Type of version

Designation	Description	Number of buttons	Dimensions W x D x H [mm]	Weight [kg]
A	backlit keyboard	18	154 x 80 x 64	0,5
B	indication unit	0	144 x 72 x 64	0,5

Specifications

Catalogue Sheet has been prepared based on following specifications:

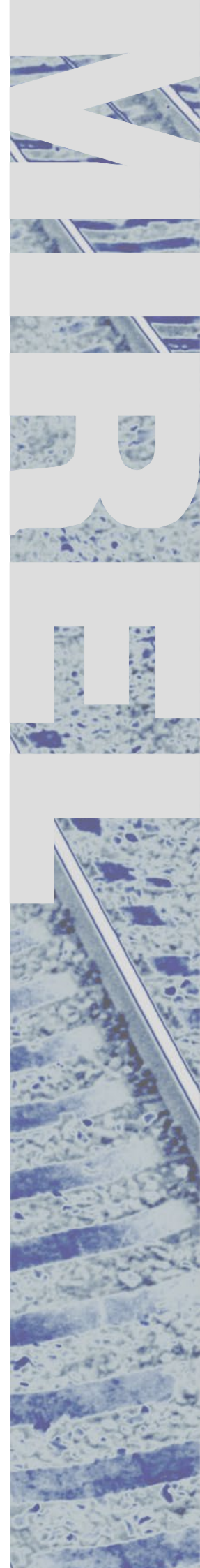
Number	Version	Title
1730M	200918	Conditions of Use
199M	200930	Box 144x72 Installation conditions

Usage

MIREL RS361 – control system

MIREL RS363 – control system

MIREL SOL – system of protections



Modifications not recommended for new applications

No record.