## Product selection Micro PLC CAN 9-30V Rev-F in MRS Developers Studio



Please download at first our newest version of <u>Developers Studio Version 1.39.31</u>.

After you have finished the installation of Developers Studio 1.39.31 you can choose the hardware revision-F by entering the order number 1.107.310.001

## Procedure with a new project

Click on "Create new project" and choose the correct product database by entering the module order number and take care the correct revision F is selected.

MRS Developers Studio V1.39.31						
File Graphical programming	MCU flasher E	xtras Help				
💻 Graphical programming			X			
Opened project:						
Open projec	t	Create new	project			
EDIT CAN_DB		Edit more DBs				
Project CAN-Baudrate						
CAN_BUS_0 -	125kBit 🚽					
Baudrate Oscillator Ju * Create new project						
	Order nr: 1,	. 107 . 310 . 001	1.107.310.001	Micro SPS CAN F 9-30 V Micro SPS CAN F 9-30 V mit	PW/M out	
	Product: uSP	S-CAN_HSD	1.107.310.0011	Micro SPS CAN F 9-30 V mit	PWM out	
In FUP available In- and output ( Revision: F						
Names 1/0s	Project name:	uSPS-CAN_HSD_F_			3	
Status display:	Create in:	C:\Program Files\MRS_Develo	ppers_Studio\CANgraph	n\projects\3-Testprogramme		
	Choose Eagle:	5.12.0 -		ОК	Cancel	
Open log-window	Close	e Eagle	Close			



## Procedure by converting an existing software to the new hardware revision-F

Please notice that a existing Software from revision-E will only works on revision-F if the project has been saved and compiled with the new product database.

Please proceed as follows:					
MRS Developers Studio V1.39.31					
File Graphical programming MCU flasher Extras Help					
💻 Graphical programming					
Opened project: USPS_CAN_E_Vergleich_EzuF					
Update project	Save Project as				
EDIT CAN_DB	Edit more DBs				
Project CAN-Baudrate					
CAN_BUS_0 → 125 kBit →					
Baudrate         Oscillator         Jump_Width         Prescaler         Time_Segment1         Time_Segment2           125 kBit         4 MHz         2         2         13         2					
START EAGLE					
In FUP available In- and outputs:	compiling manually: Choose Eagle:				
Names I/Os	Compile 5.12.0 -				
- Status display: CAN-data points are read out from CAN_DP.mdb Project folder has not been updated					
Open log-window	e Eagle Close				

Click on "Save Project as" which opens the product selection:

MRS Developers Studio V1.39.						
File Graphical programming	/CU flasher Extras Help					
💻 Graphical programming						
Opened project:	JSPS_CAN_E_Vergleich_EzuF					
Update projec	st Save Project as					
EDIT CAN_D	B Edit more DBs					
Project CAN-Baudrate						
CAN_BUS_0 👻	125 kBit 👻					
Baudrate Oscillator Ju	* Save project as					
125 kBit _ 4 MHz	Order nr: 1. 107 . 310 . 001 1.107.310.001 Micro SPS CAN F 9-30 V 1.107.310.001 Micro SPS CAN F 9-30 V mit PWM out					
	Product: uSPS-CAN_HSD  T1.107.310.0011 Micro SPS CAN F 9-30 V mit PWM out					
In FUP available In- and outputs:	Revision: F					
Names I/Os	Project name: uSPS-CAN_HSD_F_ Vergleich_EzuF					
Status display: CAN-data points are read ou	Create in: C:\Program Files\MRS_Developers_Studio\CANgraph\projects\3-Testprogramme					
Project folder has not been i	Choose Eagle: 5.12.0 -					
Open log-window	Close Eagle Close					

Please choose the correct product database by entering the order number. **Take care that revision-F is selected.** And press on "OK".

Please check now the project if all data are converted properly and then compile the project again.