

Execution EtherCAT-Slaves Interfaces

1. EtherCAT Slave with Sercos profile for bmaXX controller

Type designation: BM4-O-ECT-01-00-00

Part No.: 384723

Function: EtherCAT Slave Interface with Sercos profile for software version 03

Presuppositions: BM44XX-XX-XXXXX-03

Information of nameplate:

BM4-O-ECT-01 - 00 - 00 - yyy - zzz							
LP 3.0406.01.Xxx							
D200:	6.1394.xxxx						
D700:	6.1395.xxxx						
0:							
D500:	6.1396.xxxx						
D7300:	6.1417.xxxx						
Sercos profile							
				FPGA-BACI	FPGA-EtherCAT	CPU-SW	Load EPROM
3.0406.01	B01	002	000	6.1394	6.1395.	6.1396.	6.1417.
	B01	002	001	0101	0101	0101	0101
	B02	003	001	0102	0101	0102	0101
	B02	003	002	0102	0101	0103	0101

Hardware history

The printed circuit board 3.0406.01.B01 is the first official version.

The printed circuit board 3.0406.01.B02 is introduced with AT270_07 from September 04, 2007.

- Optimizing test pads on printed circuit board.

FPGA BACI software history

The FPGA BACI software 01.01 is the first official version.

The FPGA BACI software 01.02 is introduced with AT122_06 from April 12, 2006.

- Optimizing synchronous timing between BACI and CPU clock

FPGA EtherCAT software history

The FPGA EtherCAT software 01.01 is the first official version.

CPU software history

The CPU software 01.01 is the first official version.

The CPU software 01.02 is introduced with AT122_06 from April 12, 2006.

- Optimizing synchronous timing between BACI and CPU clock

The CPU software 01.03 is introduced with AT319_07 from October 22, 2007.

- Actualization of Sercos functionality to SW 1.09 like BM4-O-SER-01

Load EPROM history

The Load EPROM software 01.01 is the first official version.

2. EtherCAT Slave with CANopen profile for bmaXX controller

Type designation: BM4-O-ECT-01-01-01

Part No.: 397809

Function: EtherCAT Slave Interface with CANopen profile for software version 03

Presuppositions: BM44XX-XX-XXXXX-03

Information of nameplate:

BM4-O-ECT-01		01	-	01	-	yyy	-	zzz										
LP 3.0518.01.Xxx																		
D10000:	6.1422.xxxx									FPGA-BACI	FPGA-EtherCAT	CPU-SW	Load EPROM	Boot-Loader				
D15000:	6.1439.xxxx									6.1422	6.1439	6.1443.	6.1444.	6.1445				
D4000-1	6.1443.xxxx									0024	0001	0100	0101	0005				
D4000-2	6.1445.xxxx																	
D15100	6.1444.xxxx																	
CANopen profile																		
	3.04518.01	B01				001		001										

Hardware history

The printed circuit board 3.0518.01.B01 is the first official version.

FPGA BACI software history

The FPGA BACI software 0024 is the first official version.

FPGA EtherCAT software history

The FPGA EtherCAT software 0001 is the first official version.

CPU software history

The CPU software 01.00 is the first official version.

Load EPROM history

The Load EPROM software 01.01 is the first official version.

Boot Loader history

The Boot Loader software 0005 is the first official version.

3. EtherCAT Slave with CANopen profile for bmaXX drivePLC

Type designation: BM4-O-ECT-01-01-11

Part No.: 408059

Function: EtherCAT Slave Interface with CANopen profile for drivePLC

Presuppositions: BM44XX-XX-XXXXX-03

Information of nameplate:

BM4-O-ECT-01		01	-	11	-	yyy	-	zzz					
LP 3.0518.01.Xxx													
D10000:	6.1422.xxxx												
D15000:	6.1439.xxxx												
D4000-1	6.1449.xxxx												
D4000-2	6.1438.xxxx												
D15100	6.1455.xxxx												
CANopen profile (drivePLC)													
									FPGA- BACI	FPGA- EtherCAT	CPU- SW	Load EPROM	Boot- Loader
									6.1422 0020	6.1439 0001	6.1449. 0101	6.1455. 0101	6.1438 0101
	3.0518.01	A04				000		000					

Hardware history

The printed circuit board 3.0518.01.A04 is the first version.

FPGA BACI software history

The FPGA BACI software 0020 is the first version.

FPGA EtherCAT software history

The FPGA EtherCAT software 0001 is the first official version.

CPU software history

The CPU software 01.01 is the first official version.

Load EPROM history

The Load EPROM software 01.01 is the first official version.

Boot Loader history

The Boot Loader software 01.01 is the first official version.