

Explanation of symbols used in the function diagrams

Setting parameters

ParName Parameter text
 Min ... Max [Dim] Minimum ... Maximum value [Unit]
 PNumber.C/D [3] (Default) Parameter number.Command/Drive data set [Number indexes] (Default)

Monitoring parameters

ParName [Dim] Parameter text [Unit]
 PNumber.C/D [3] Parameter number.Command/Drive data set [Number indexes]

BICO parameters

Binector input (Setting parameter)

ParName [Dim] Parameter text [Unit]
 PNum.C/D Parameter number
 (Default) (Default)

Binector output (Monitoring parameter)

ParName Parameter text
 PNum Parameter number

Connector input (Setting parameter)

ParName Parameter text
 PNum.C/D [3] Parameter number [Number indexes]
 (Default) (Default)

Connector output (Monitoring parameter)

ParName [Hz] Parameter text [Unit]
 PNum [3] Parameter number [Number indexes]

Connector/Binector output (Monitoring parameter)

ParName Parameter text
 PNum Parameter number
 PNum



Summation



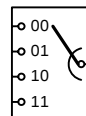
Multiplication



Division



Switch



Selection switch (1 out of 4)



ON delay



OFF delay



ON and OFF delay



AND gate



OR gate



NOT gate



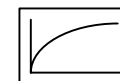
NOT gate



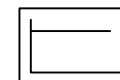
A/D converter



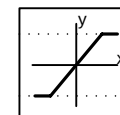
D/A converter



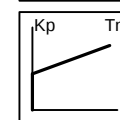
Filter element



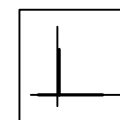
Gain element



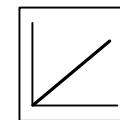
Integrator



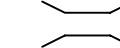
PI controller



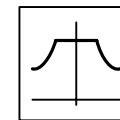
Differentiator



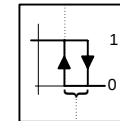
Limitation



Limitation



Characteristic



Hysteresis

1	2	3	4	5	6	7	8
Symbols in funktion diagrams					0010_Symbols.vsd 16.08.2006 V1.2	Function diagram MICROMASTER 420	- 10 -