

Range

HAIEnd

HAI

No

Name

Unit

Description

Min

Max

23.05

23.05

181

DM-LIT01

0

720

mm

Water level of the return water tank

(P1_ LIT01)

182

DM-LSH-03

0

1

Boolean

Level high alarm of Return water tank (TK03)

183

DM-LSH-04

0

1

Boolean

Level high alarm of Buffer water tank (TK04)

184

DM-LSH01

0

1

Boolean

Level high alarm of Main water tank (TK01)

185

DM-LSH02

0

1

Boolean

Level high alarm of Heating water tank (TK02)

186

DM-LSL-04

0

1

Boolean

Level low alarm of Buffer water tank (TK04)

187

DM-LSL01

0

1

Boolean

Level low alarm of Main water tank (TK01)

188

DM-LSL02

0

1

Boolean

Level low alarm of Heating water tank (TK02)

189

DM-PCV01-D

0

100

%

Position command for the PCV01 valve

(P1_PCV01D)

190

DM-PCV01-DEV

0

1

Boolean

Main pump discharge pressure control

191

DM-PCV01-Z

0

100

%

Current position of the PCV01 valve

(P1_PCV01Z)

192

DM-PCV02-D

0

100

%

Position command for the PCV2 valve

(P1_PCV02D)

193

DM-PCV02-Z

0

100

%

Current position of the PCV02 valve

(P1_PCV02Z)

194

DM-PIT01-HH

0

10

bar

Highest outlet pressure of the heat-exchanger

(P1_PIT01_HH)

195

DM-PIT01

0

10

bar

Heat-exchanger outlet pressure

(P1_PIT01)

196

DM-PIT02

0

10

bar

Water supply pressure of the heating water pump

(P1_PIT02)

197

DM-PP01-R

0

1

Boolean

Running state of the boiler process

198

DM-PP01A-D

0

1

Boolean

Start command of the main water pump PP01A

(P1_PP01AD)

199

DM-PP01A-R

0

1

Boolean

Running state of the main water pump PP01A

(P1_PP01AR)

200

DM-PP01B-D

0

1

Boolean

Start command of the main water pump PP01B

(P1_PP01BD)

201

DM-PP01B-R

0

1

Boolean

Running state of the main water pump PP01B

(P1_PP01BR)

202

DM-PP02-D

0

1

Boolean

Start command of the heating water pump PP02

(P1_PP02D)

203

DM-PP02-R

0

1

Boolean

Running state of the heating water pump PP02

(P1_PP02R)

204

DM-PP04-AO

0

100

Hz

Speed of the cooling water pump PP04

205

DM-PP04-D

0

1

Boolean

Start command of the cooling water pump PP04

206

DM-PP04-SV

-

-

-

For maintenance

207

DM-PWIT-03

0

10

bar

Pressure of the heating water tank (TK02)

208

DM-SOL01-D

0

1

Boolean

Open command of the main water tank (TK01) supply

valve

(P1__SOL01D)

22