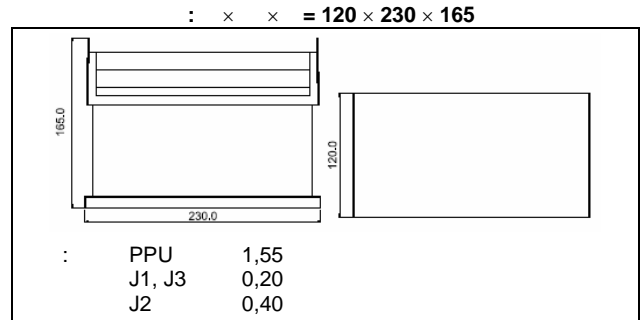
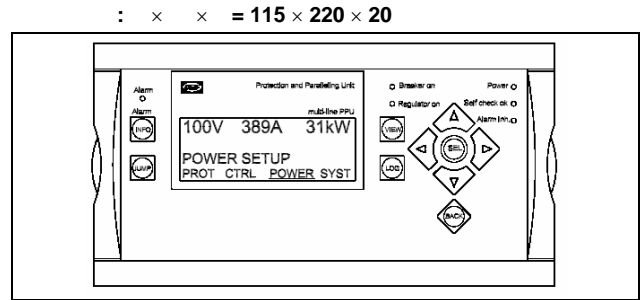




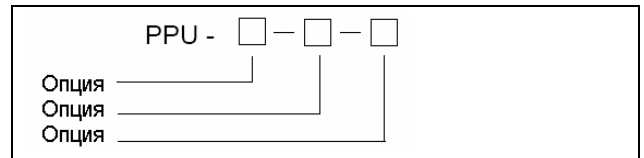
1,0 688  
 - 25 ... + 70°C  
 HSE DIN 40040  
 100/110 690 (AC) ± 20%  
 0,2  
 -/1 -/5  
 0,3  
 $4 \times I_n$ ,  
 $20 \times I_n$ , 10 . ( . 75 )  
 $80 \times I_n$ , 1 . ( . 300 )  
 30 ... 70  
 8-32 (DC)



8  
 ( )  
 9-32 (DC)  
 : 4,7  
 250 (AC) / 24 (DC), 8  
 ( "Status": 1 )  
 : 9 ... 32 (DC)  
 : 10  
 - 10 ... 0 ... +10  
 : 100  
 DIN



0(4) ... 20  
 ( )  
 : 500  
 EN 61010-1, -  
 ( )  
 ) III, 600 ; -  
 / - 2  
 / -  
 (3250 , 50 - 1 . )  
 :  
 500 (DC) - 1 . )  
 EN 50081-1/2 EN 50082-1/2  
 SS4631503 (PL4) 255-3



(EMC/CE)

UL94 (V1).  
 (AC) . 4<sup>2</sup> ( )  
 . 2,5<sup>2</sup> ( )  
 9- SUB-D ( )  
 9- SUB-D ( )  
 IP20  
 IP52 (IP54 ,  
 L)  
 529 EN 60529  
 PPU -

DEIF A/S  
 Multi-line 2  
 , GAC, Barber-Colman, Woodward  
 Cummins.

[www.deif.com](http://www.deif.com),  
 4189340257

line 2 PPU/GS

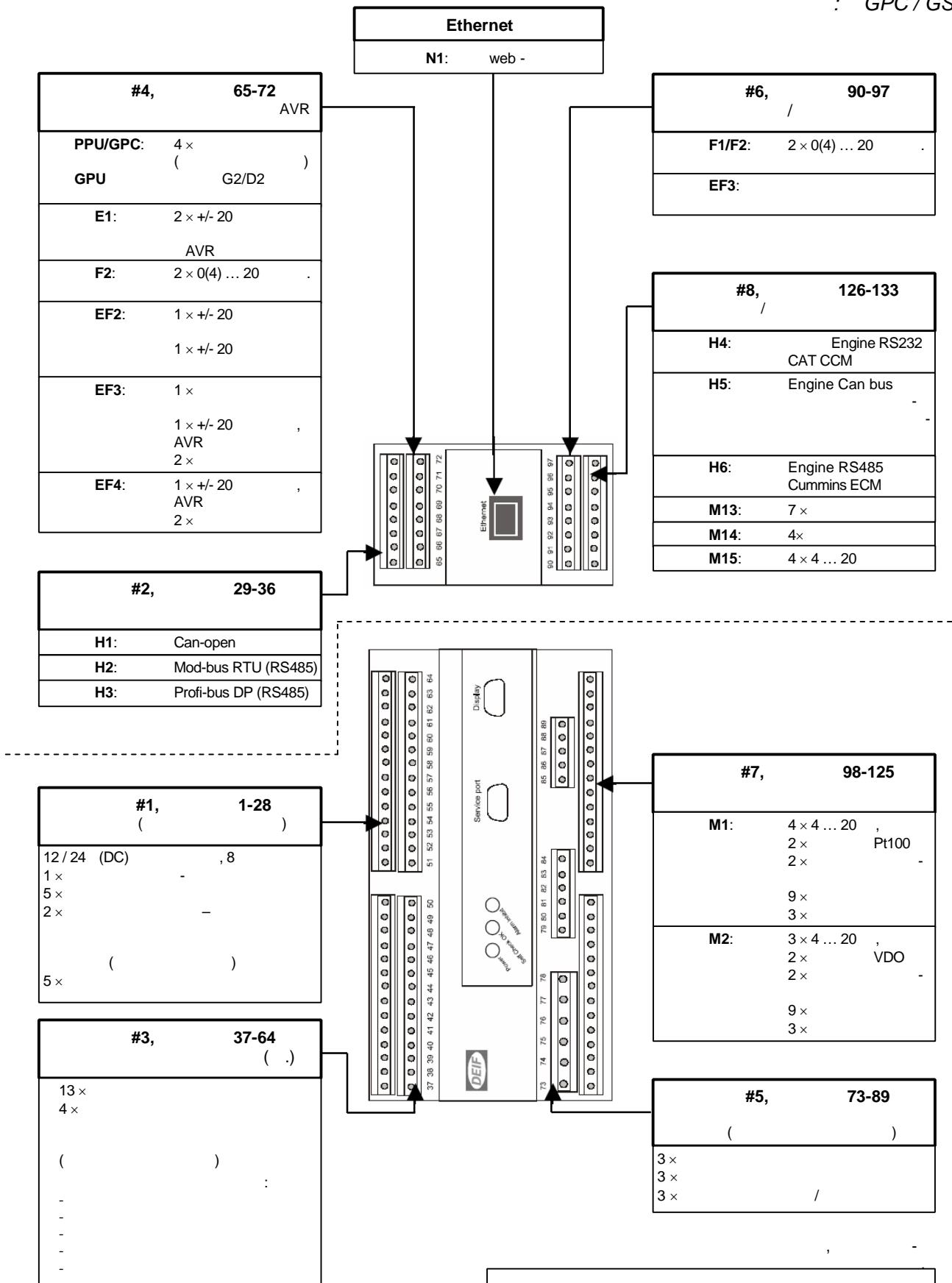
2.30.0

“ ” - PPU ( . . 5).

|           |   |         |                                |
|-----------|---|---------|--------------------------------|
| <b>A</b>  |   |         |                                |
| A1        | - ( )<br>- ( )<br>- df/dt (ROCOF)                             |         |                                |
| A2        | - ( )<br>- ( )<br>- df/dt (ROCOF)                             |         |                                |
| A3        | - ( )<br>- ( )<br>-   |         |                                |
| <b>B</b>  |   |         |                                |
| B1        | - / /<br>- ( )<br>- ( )                                       |         |                                |
| <b>C</b>  |   |         |                                |
| C1        | - ( )<br>- ( )<br>- (< 42 )<br>- (< 350%)<br>- )) ( ( ) / ( - |         |                                |
| C2        | -<br>-  |         |                                |
| <b>D</b>  |   |         |                                |
| D2        | - / / cos φ<br>- :<br>- ( )<br>- ) ( -<br>- ) ( -<br>- ( ) -  |         | EF2                            |
| <b>E</b>  |   |         |                                |
| E1        | - +/- 20<br>- +/- 20 (AVR)                                    | #4      | AVR: D<br>EF                   |
| <b>F</b>  |   |         |                                |
| F1        | - 2 × 0(4) ... 20   | #6      | EF3                            |
| <b>EF</b> |   |         |                                |
| EF2       | - +/- 20<br>- 1 × 0(4) ... 20                                 | #4      | E1, F2, EF3, EF4               |
| EF3       | - 1 × CAT<br>- 1 ×<br>- +/- 20 (AVR)<br>- 2 × (AVR)           | #4 + #6 | E1, F1, F2, EF2, EF4<br>AVR: D |
| EF4       | - +/- 20 (AVR)<br>- 2 × (AVR)                                 | #4      | E1, F2, EF2, EF3<br>AVR: D     |

|                 |   |    |              |
|-----------------|---|----|--------------|
| <b>H</b>        |   |    |              |
| H1              | - Can-open ( )  | #2 | H2, H3, N1   |
| H2              | - Mod-bus (RS485)   | #2 | H1, H3       |
| H3              | - Profi-bus (RS485)   | #2 | H1, H2, N1   |
| H4              | - Caterpillar (RS232)   | #8 | H2           |
| H5              | - c<br>- MTU MDEC<br>- Detroit Diesel DDEC<br>- Deutz EMR<br>- John Deere JDEC<br>- Volvo Penta D12 AUX | #8 | H2           |
| H6              | - Cummins ECM (RS485) - c   | #8 | H2           |
| <b>J</b>        |   |    |              |
| J1              | - 3 , UL94(V1)  |    |              |
| J2              | - 6 , UL94(V1)  |    |              |
| J3              | - (RS232),<br>UL94(V1)  |    |              |
| <b>K</b>        |   |    |              |
| K1              | -   |    |              |
| <b>L</b>        |   |    |              |
| ( IP54)         |   |    |              |
| <b>M</b>        |   |    |              |
| M1              | - Pt100<br>- 4 x 4 ... 20<br>- 2 x Pt100<br>- 1 x ( )<br>- 5 x<br>- 3 x                                 | #7 | /            |
| M2              | - VDO<br>- 3 x 4 ... 20<br>- 3 x VDO ( )<br>- 1 x ( )<br>- 9 x<br>- 3 x                                 | #7 | /            |
| <b>M</b>        |   |    |              |
| / (I/O)         |   |    |              |
| M13             | - 7 x   | #8 | H4, M14, M15 |
| M14             | - 4 x   | #8 | H4, M13, M15 |
| M15             | - 4 x 0(4) ... 20   | #8 | H4, M13, M14 |
| <b>N</b>        |   |    |              |
| Ethernet TCP/IP |   |    |              |
| N1              | - web- ( . <a href="http://ml2.deif.com">http://ml2.deif.com</a> )                                      |    | H2           |
| <b>O</b>        |   |    |              |
| O1              | -   |    | M1/M2        |

: M1/M2 ( / , , ) .



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