

### Product Configuration Options

<b>OrderCode:</b>	IED-EP+/DVEZ/E2-BCU_F/E33014110010-B10000207000000000000000-67																								
<b>Platform:</b> IED-EP+ EuroProt+ platform	<b>Type:</b> DVEZ Bay control											<b>Configuration:</b> E2-BCU_F Bay control unit with measurement function. Special HW configuration, in 84HP rack size.													
<b>Platform specific options</b>	Position	0	1	2	3	4	5	6	7	8	9	10	11												
	Value	E	3	3	0	1	4	1	1	0	0	1	0												
<b>Config specific options</b>	Position	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Value	E	1	0	0	0	0	2	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Checksum</b>	67																								
<b>Detailed platform specific options</b>																									
<b>Platform version</b>																							<b>Position 0</b>		
Current version																							E		
<b>Power Supply</b>																							<b>Position 1</b>		
24V																							0		
48V																							1		
60V																							2		
110V																							3		
220/230V																							4		
<b>I/O modules</b>																							<b>Position 2</b>		
24V																							0		
48V																							1		
60V																							2		
110V (125V)																							3		
220V																							4		
110VAC																							5		
230VAC																							6		
<b>Mounting methods</b>																							<b>Position 3</b>		
Rack																							0		
Flush mounting																							1		
Wall mounting																							2		
Semi-flush																							3		
IP54 rated mounting																							4		
Wall mounting with terminals																							5		
No mounting																							6		
Fold-down mounting																							7		

Fold-down mounting with terminals	8
<b>CPU first communication port</b>	<b>Position 4</b>
N/A	0
Fiber optical Ethernet MM/ST	1
Fiber optical Ethernet MM/LC	2
Fiber optical Ethernet SM/FC	3
RJ-45 Ethernet	4
2xMM/LC with PRP/HSR	5
2xSFP with PRP/HSR	6
2xRJ-45 with PRP/HSR	7
<b>CPU secondary communication port</b>	<b>Position 5</b>
N/A	0
Fiber optical Ethernet MM/ST	1
Fiber optical Ethernet MM/LC	2
Fiber optical Ethernet SM/FC	3
RJ-45 Ethernet	4
Serial POF	5
Serial glass fiber	7
RS-485/422	8
<b>Front panel communication port</b>	<b>Position 6</b>
RJ-45	1
<b>LCD size</b>	<b>Position 7</b>
N/A	0
3.5	1
5.7	2
<b>IEC61850 protocol (additional charge)</b>	<b>Position 8</b>
No	0
Yes	1
<b>Customization service (additional charge)</b>	<b>Position 9</b>
No	0
Yes	1
<b>CyberProtect functionality</b>	<b>Position 10</b>
No	1
Yes	2
<b>Secondary language</b>	<b>Position 11</b>
None	0
HUN	1
GER	2

RUS	3
ITA(N/A)	4
FRA	5
ROU	6
ESP	7
<b>Detailed config specific options</b>	
<b>Configuration version</b>	<b>Position 0</b>
Current version	B
<b>Type of Power Supply module (no PSTP)</b>	<b>Position 1</b>
PS	1
PS+/2161	5
<b>I/O module in position C (84HP)</b>	<b>Position 2</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position D (84HP)</b>	<b>Position 3</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5

R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position E (84HP)</b>	<b>Position 4</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position F (84HP)</b>	<b>Position 5</b>
N/A	0
<b>I/O module in position G (84HP - O12)</b>	<b>Position 6</b>
N/A	0
O8	1

O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position H (84HP)</b>	<b>Position 7</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
4xTRIP (no TCS)	18
O9S+BNC	19
O9S+MM/ST	20

<b>I/O module in position I (84HP - R8)</b>	<b>Position 8</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
4xTRIP (no TCS)	18
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position J (84HP)</b>	<b>Position 9</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15

4xTRIP	17
4xTRIP (no TCS)	18
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position K (84HP)</b>	<b>Position 10</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
4xTRIP (no TCS)	18
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position L (84HP - TRIP)</b>	<b>Position 11</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11

R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
4xTRIP (no TCS)	18
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position M (84HP)</b>	<b>Position 12</b>
N/A	0
O8	1
O12	2
O12+2101	3
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
<b>I/O module in position N (E2-BCU)</b>	<b>Position 13</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9



R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>I/O module in position O (E2-BCU)</b>	<b>Position 14</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>I/O module in position P (E2-BCU)</b>	<b>Position 15</b>
N/A	0
O8	1
O12	2

O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>I/O module in position R (E2-BCU)</b>	<b>Position 16</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24

CT+/1500	25
VT+/2211	26
<b>I/O module in position S (E2-BCU)</b>	<b>Position 17</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>I/O module in position T (E2-BCU)</b>	<b>Position 18</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13

AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>I/O module in position U (E2-BCU)</b>	<b>Position 19</b>
N/A	0
O8	1
O12	2
O15	4
O6R5	5
R4	6
R8+00	7
R8+80	8
R8+C0	9
R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT+/5115	24
CT+/1500	25
VT+/2211	26
<b>VT terminal type</b>	<b>Position 20</b>
Conventional	0
<b>CT terminal type</b>	<b>Position 21</b>
Conventional	0
Ring-lug	1
<b>Binary signal transmission (84HP)</b>	<b>Position 22</b>
N/A	0
CPU PB - MM/ST (0-2km)	1

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CPU PB - SM/FC (0-50km)	2
CPU PB - SM/FC (10-120km)	3
2xDir COM - SM/FC (0-50km)	4
2xDir COM - SM/FC (10-120km)	9
3xDir COM - MM/ST (0-2km)	5
3xDir COM - MM/ST (0-2km)	6
3xDir COM - SM/FC (10-120km)	7
G.703	8
<b>SW option</b>	<b>Position 23</b>
N/A	0