

### Product Configuration Options

<b>OrderCode:</b>	IED-EP+/DGYD/E15-CBBP_F/E33014110010-B100027171717171700000-E3																														
<b>Platform:</b> IED-EP+ EuroProt+ platform	<b>Type:</b> DGYD Centralized busbar protection										<b>Configuration:</b> E15-CBBP_F Centralized single-phase busbar protection for 20 bays in 84HP rack size. One CENTRALIZED SINGLE-PHASE BUSBAR PROTECTION includes three single-phase units																				
<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								
	Value	E	1	0	0	0	2	7	1	7	1	7	1	7	1	7	1	7	0	0	0	0	0								
<b>Checksum</b>	E3																														
<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
<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
RJ-45 remote HMI with 3m cabel	2
<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
<b>I/O module in position C (84HP)</b>	<b>Position 2</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
<b>I/O module in position D (84HP)</b>	<b>Position 3</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
<b>I/O module in position E (84HP)</b>	<b>Position 4</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
<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
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
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 I (84HP - R8)</b>	<b>Position 8</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
<b>I/O module in position J (84HP)</b>	<b>Position 9</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
<b>I/O module in position K (84HP)</b>	<b>Position 10</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
<b>I/O module in position L (84HP - TRIP)</b>	<b>Position 11</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
<b>CT terminal type</b>	<b>Position 12</b>
Conventional	0
Ring-lug	1
<b>Number of bus sections</b>	<b>Position 13</b>
1	0
2	1
3	2
4	3
<b>Voltage breakdown condition</b>	<b>Position 14</b>
N/A	0
Yes	1
<b>VT terminal type</b>	<b>Position 15</b>
Conventional	0
<b>SW option</b>	<b>Position 16</b>
N/A	0