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Product Configuration Options

OrderCode:	IED-EP+/DTVA/E2-Line_H/E33014110010-E1027170040020-FA

Platform: IED-EP+ EuroProt+ platform	**Type:** DTVA Transmission line protections	**Configuration:** E2-Line_H HV distance and line differential protection in 42HP rack size. (Numbers of binary I/O in the standard configuration: 8BOut, 12BIn.)

Platform specific options

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

Config specific options

Position	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Value	E	1	0	2	7	1	7	0	0	4	0	0	2	0

Checksum	FA

Detailed platform specific options

Platform version	**Position 0**
Current version	E
Power Supply	**Position 1**
24V	0
48V	1
60V	2
110V	3
220/230V	4
I/O modules	**Position 2**
24V	0
48V	1
60V	2
110V (125V)	3
220V	4
110VAC	5
230VAC	6
Mounting methods	**Position 3**
Rack	0
Flush mounting	1
Wall mounting	2
Semi-flush	3
IP54 rated mounting	4

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Wall mounting with terminals	5
No mounting	6
Fold-down mounting	7
Fold-down mounting with terminals	8
CPU first communication port	**Position 4**
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
2xSFP without PRP/HSR	8
2xMM/LC without PRP/HSR	9
CPU secondary communication port	**Position 5**
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
Front panel communication port	**Position 6**
RJ-45	1
LCD size	**Position 7**
N/A	0
3.5	1
5.7	2
IEC61850 protocol (additional charge)	**Position 8**
No	0
Yes	1
Customization service (additional charge)	**Position 9**
No	0

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Yes	1
CyberProtect functionality	**Position 10**
No	1
Yes	2
Secondary language	**Position 11**
None	0
HUN	1
GER	2
RUS	3
ITA(N/A)	4
FRA	5
ROU	6
ESP	7
Detailed config specific options	
Configuration version	**Position 0**
Current version	E
Type of Power Supply module	**Position 1**
PS	1
PSTP (inc.2xTRIP)	2
PS+1030 / PS+1060	3
PSTP (2xTRIP, no TCS)	4
PS+/2161	5
PS+/2164	6
PS+/2130	7
I/O module in position B (42HP)	**Position 2**
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

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R12+0000	10
R12+4000	11
R12+4400	12
RTD	13
AIC	14
ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
I/O module in position C (42HP - O12)	**Position 3**
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
I/O module in position D (42HP - R8)	**Position 4**
N/A	0
O8	1
O12	2
O12+2101	3
O15	4

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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
I/O module in position E (42HP - TRIP)	**Position 5**
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

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I/O module in position F (42HP)	Position 6
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
I/O module in position G (42HP)	**Position 7**
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

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ATO	15
4xTRIP	17
O9S+BNC	19
O9S+MM/ST	20
CT module	**Position 8**
CT+5151P	4
CT+5153P	5
CT+5115P	6
CT terminal type	**Position 9**
Conventional	0
Ring-lug	1
VT terminal type	**Position 10**
Conventional	0
Line differential communication (42HP)	**Position 11**
N/A	0
CPU PB - MM/ST (0-2km)	1
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)	5
G.703	6
2xSFP (SFP: G703.E1/T1 with RJ-45 / SFP: FO)	7
2xSFP (SFP: C37.94 with MM/LC / SFP: FO)	8
SW option	**Position 12**
N/A	0