

Product Configuration Options

OrderCode:	IED-EP+/DTVA/E1-Line_H/E33014110010-D10271700100000-41															
Platform: IED-EP+ EuroProt+ platform				Type: DTVA Transmission line protections				Configuration: E1-Line_H HV distance 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	14
	Value	E	1	0	2	7	1	7	0	0	1	0	0	0	0	0
Checksum	41															
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		

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
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
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	D
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
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
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
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
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
ATO	15
4xTRIP	17
O9S+BNC	19

O9S+MM/ST	20
CT module	Position 8
CT+5151	1
CT+5153	2
CT+5115	3
CT terminal type	Position 9
Conventional	0
Ring-lug	1
VT terminal type	Position 10
Conventional	0
Binary signal transmission (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
3xDir COM - MM/ST (0-2km)	6
3xDir COM - SM/FC (0-50km)	7
3xDir COM - SM/FC (10-120km)	8
G.703	9
Busbar protection sub-unit	Position 12
No	0
Yes	1
SW option	Position 13
N/A	0