

Product Configuration Options

OrderCode:	IED-EP+/DTRV/E5-TR_F/E33014110010-C1000020700171112000-DF																				
Platform: IED-EP+ EuroProt+ platform	Type: DTRV Transformer & (generator) protection									Configuration: E5-TR_F 3 winding transformer differential protection in 84HP 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	15	16	17	18	19
	Value	E	1	0	0	0	0	2	0	7	0	0	1	7	1	1	1	2	0	0	0
Checksum	DF																				
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
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 POE	5
Serial glass fiber	7
RS-485/422	8
Front panel communication port	Position 6
RJ-45	1
RJ-45 remote HMI with 3m cabel	2
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	C
Type of Power Supply module	Position 1
PS	1
PSTP (inc.2xTRIP)	2
I/O module in position C (84HP)	Position 2
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
I/O module in position D (84HP)	Position 3
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
I/O module in position E (84HP)	Position 4
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
I/O module in position F (84HP)	Position 5
N/A	0
I/O module in position G (84HP - O12)	Position 6
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
I/O module in position H (84HP)	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
I/O module in position I (84HP - R8)	Position 8
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
I/O module in position J (84HP)	Position 9
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
I/O module in position K (84HP)	Position 10
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
I/O module in position L (84HP - TRIP)	Position 11
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 primary	Position 12
CT+5151	1
CT+5153	2
CT+5115	3
CT module secondary	Position 13
CT+5151	1
CT+5153	2
CT+5115	3
CT module tertiary	Position 14
CT+5151	1
CT+5153	2
CT+5115	3
No. of transformer branches	Position 15
3	2
4	3
5	4
6	5
CT terminal type	Position 16
Conventional	0
Ring-lug	1

VT terminal type	Position 17
Conventional	0
SW option	Position 18
N/A	0