H-1158 Budapest, Késmárk str. 7/A
Phone: +36 1 415-3800
Fax: +36 1 414-0140
E-mail: protecta@protecta.hu

Product Configuration Options

OrderCode:	IED-EP+/DTRV/E5-TR_H/D3301311000-A220002000-41

Platform: IED-EP+ EuroProt+ platform	**Type:** DTRV Transformer & (generator) protection	**Configuration:** E5-TR_H 3 winding transformer 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
Value	D	3	3	0	1	3	1	1	0	0	0

Config specific options

Position	0	1	2	3	4	5	6	7	8	9
Value	D	2	2	0	0	0	2	0	0	0

Checksum	41

Detailed platform specific options

Platform version	**Position 0**
Current version	D
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

H-1158 Budapest, Késmárk str. 7/A
Phone: +36 1 415-3800
Fax: +36 1 414-0140
E-mail: protecta@protecta.hu

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 SM/FC	2
PRP/HSR MM/LC	3
Fiber optical Ethernet MM/LC	4
CPU secondary communication port	**Position 5**
N/A	0
Fiber optical Ethernet MM/ST	1
Fiber optical Ethernet SM/FC	2
RJ-45 Ethernet	3
Serial POF	4
Serial Double ring POF	5
Serial glass fiber	6
RS-485/422	7
Fiber optical Ethernet MM/LC	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
Secondary language	**Position 10**
None	0

H-1158 Budapest, Késmárk str. 7/A
Phone: +36 1 415-3800
Fax: +36 1 414-0140
E-mail: protecta@protecta.hu

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	A
Default binary input module	**Position 1**
N/A	0
O8	1
O12	2
O16	3
O6R5	4
Default binary output module	**Position 2**
N/A	0
R4	1
R8	2
R12	3
R16	4
I/O module in position B	**Position 3**
N/A	0
O8	1
O12	2
O16	3
R4	4
R8	5
R12	6
R16	7
RTD	8
AIC	9
I/O module in position E	**Position 4**
N/A	0

H-1158 Budapest, Késmárk str. 7/A
Phone: +36 1 415-3800
Fax: +36 1 414-0140
E-mail: protecta@protecta.hu

O8	1
O12	2
O16	3
R4	4
R8	5
R12	6
R16	7
O9S+BNC	8
O9S+MM/ST	9
ATO	10
AIC	11
Number of NC contacts (R8,R12,R16)	**Position 5**
0	0
1	1
2	2
4	3
8	4
Trip contacts	**Position 6**
0	0
2	1
4	2
6	3
8	4
12	5
CT module (TR Prim)	**Position 7**
CT+5151	0
CT+5153	3
CT module	**Position 8**
CT+5151	0
CT+5153	3
CT module (MV2)	**Position 9**
CT+5151	0
CT+5153	3