



Easy Conversion Chart: BE1-46N to BE1-11f

Enter your BE1-46N style configuration below to generate new BE1-11 style.

From **BE1-46N Style Configuration**

To **BE1-11 Style Configuration**

BE1-46N Style Configuration										BE1-11 Style Configuration														
Sensing Input Type	Sensing Input Range	Output	Timing	Power Supply	Target	Option 1	Option 2	Option 3	Option 4	Application	Phase Current	Ground Current	Power Supply	RS-485 Port Protocol	Ethernet Protocol	Case	Inputs/Outputs	Option 1	Network Connections	Option 3	Option 2	Firmware		
G	1 2 3 4	E ¹ F ¹ G ¹ H ¹	B8 ²	O P R S T	N ³ A ³ B ³	0 ⁴ 1 ⁴ 2 ⁴ 3 ⁴	N ¹ A ¹ B ¹	0 ¹ 1 ¹ 2 ¹	F ⁵ P ⁵	F	5 5 1 1	A A B B	1 1 3 1 2											

To
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Enter your current BE1-46N configuration below.

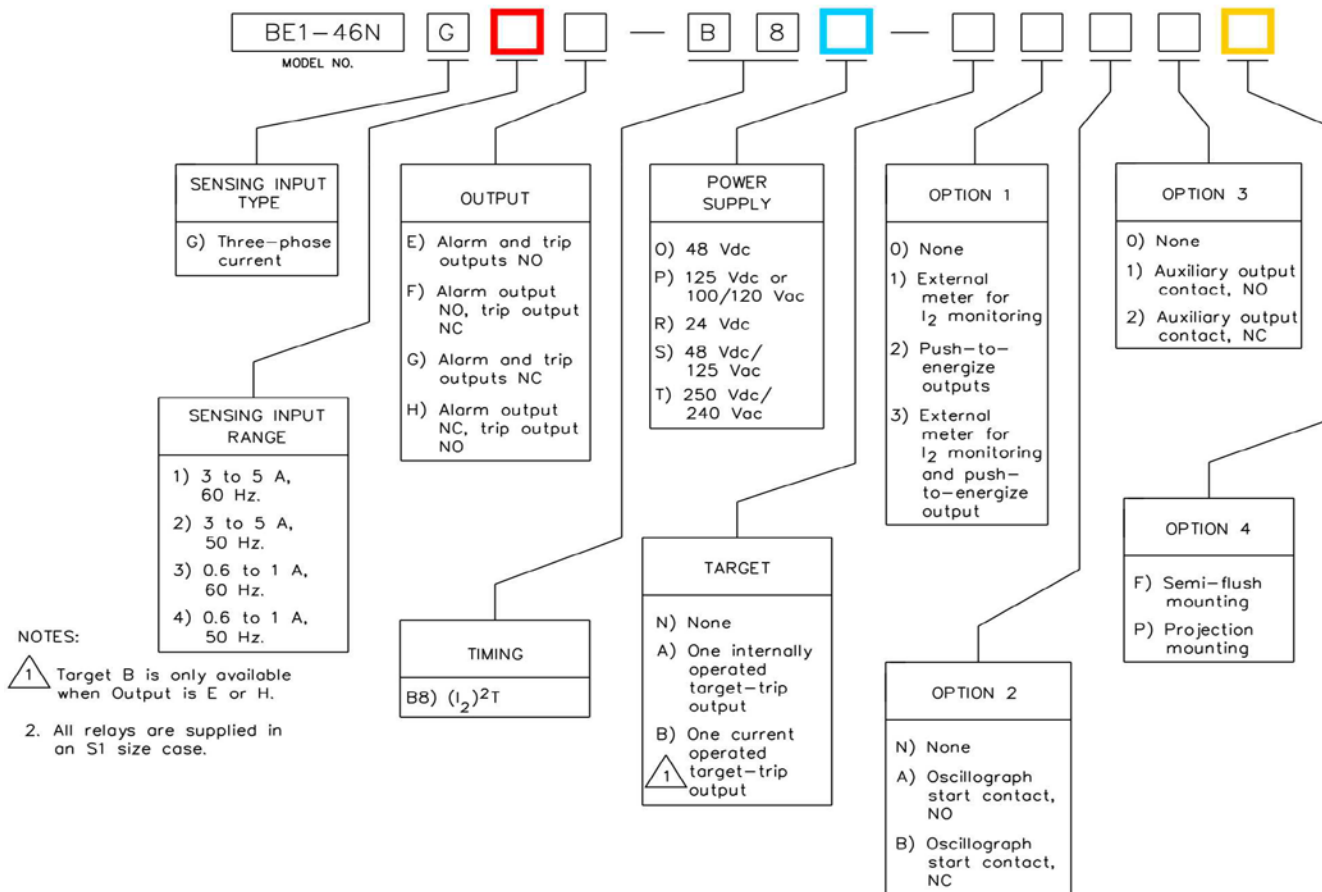
BE1-46N	G		B8						
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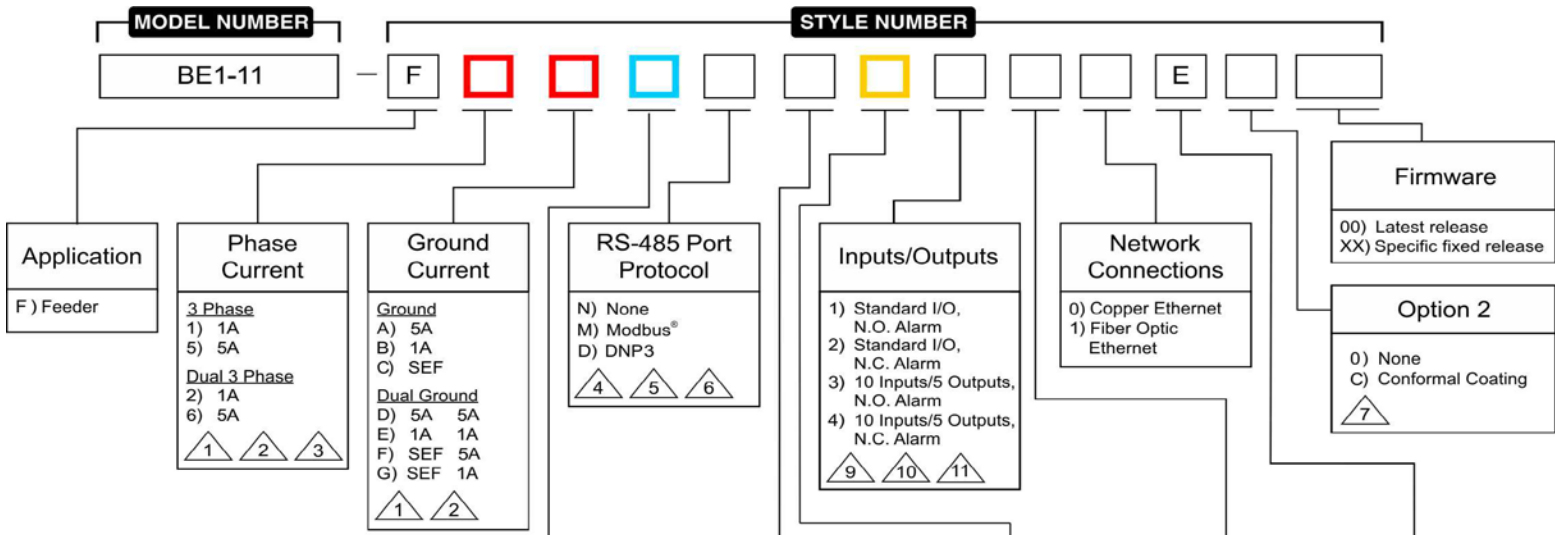
BE1-11	F			N	0	J	2	N	0	E	0	00
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- 1 Outputs are configured in BESTlogic™ Plus. No selection necessary.
 - 2 Timing is configured in BESTCOMSPlus® and BESTlogic™ Plus. No selection necessary.
 - 3 BE1-11 targets are all internally operated. No selection necessary.
 - 4 If using an external meter, an RTD Module (9444100100) will be required. No selection necessary.
 - 5 BE1-11 standard in a semi-flush S1 sized package. Projection mount kit (9424226101) optional.
- Some options for the BE1-11f have been preselected in the above guide. To ensure accuracy, verify your style configuration using the BE1-11 style chart on page 2.

Sample Style Configuration Conversion

	BE1-46N	BE1-11f	
Three Phase Neg. Seq. Current	G	5	5 Amp Phase
3 to 5 Amp Nominal, 60 Hz	1	A	5 Amp Ground
Alarm and Trip Outputs-NO	E	1	48/125 PS
Timing- I_2^2T	B8	N	No 485 Port Protocol
48/125 PS	S	0	No Ethernet Protocol
One Internally Operated Target	A	J	J Case
None	N	2	Standard I/O, N.C. Alarm
Oscillograph Start Contact-NC	B	N	No Option 1
Auxiliary Output Contact-NO	1	0	Network-Copper Ethernet
Semi-Flush Mounting	F	E	No Option 3
		0	No Option 2
		00	Latest Firmware Release





- 1) If Dual Phase Current Input or Dual Ground Current input choice is made, then both current input types must be dual.
- 2) If Ground Current is A, D or F, Phase Current must be 5A.
- 3) If Phase Current is 2 or 6, Case must be J.
- 4) If Ethernet Protocol is 5, RS-485 Port Protocol must be N.
- 5) For communications with Remote RTD Module, RS-485 Protocol must be N or Ethernet Protocol must be 1, 2, 3, 4, or 5.
- 6) If RS-485 protocol is D, Ethernet protocol cannot be 3 or 4.
- 7) If Option 2 is C, Case must be J.
- 8) When a DNP3 over Ethernet protocol (3 or 4) is purchased, a BESTCOMSPPlus® selection box permits using DNP3 over Ethernet or over RS-485. RS-485 selection must be N.
- 9) When Inputs/Outputs is 1 or 2, a J-style case has 7 inputs and 8 outputs; an H or P style case has 4 inputs and 5 outputs.
- 10) If Inputs/Outputs is 3 or 4, Case must be J.
- 11) If Inputs/Outputs is 1 or 3, the contact is open for the alarm condition. If Inputs/Outputs is 2 or 4, the contact is closed for the alarm condition.