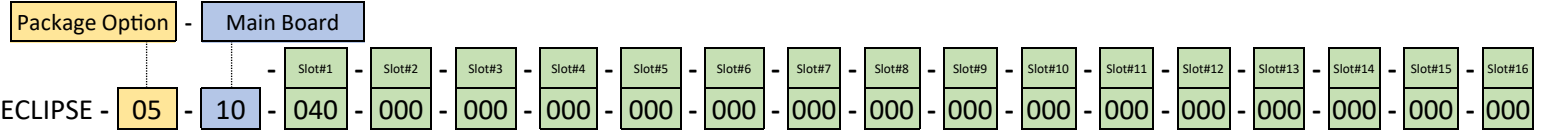


Total ECLIPSE Plus Model Options



- Standard Features:**
- 3 RTD Inputs
 - 1 CT Input for Winding Hotspot Calculation
 - 8 Relay Outputs with 3 Optically Isolated Digital Inputs
 - Local RS-232 and USB-B Port
 - RJ-45 Ethernet Port for Built-In Web Server and IEC61850/DNP/MODBUS on TCP/IP (Except for Main Board #13 and #14)
 - Built-in 48 Point Annunciator
 - Selectable IEC61850/DNP/MODBUS
 - RS-485 Port for DNP/MODBUS
 - Graphic LCD Display

Package Option

Total ECLIPSE Plus Panel Mount	05
Total ECLIPSE Plus Custom Enclosure on Request	98

Main Board

Standard Features	10
DNP/MODBUS on Multi-Mode Serial Fiber	11
DNP/MODBUS on dedicated VPIN Serial Fiber	12
IEC61850/DNP/MODBUS on Ethernet Fiber	13
IEC62439 Dual Redundant Fiber Optic Interface for PRP/HSR	14

Analog Module Options	Analog Module Options + 1 RTD Input	Analog Module Options + 4 Analog Output ⁽¹⁾
2 CT Inputs	101	201
4 CT Inputs	102	202
8 CT Inputs	103	203
2 Analog Inputs	104	204
4 Analog Inputs	105	205
8 Analog Inputs	106	206
3 High-Speed CT Inputs	107	N/A
GIC Detection	108	208
GIC Detection (Split- Core)	109	209
4 CT Inputs, 4 Analog Inputs	110	210
6 CT Inputs, 2 Analog Inputs	111	211
2 CT Inputs, 3 High-Speed CT Inputs	112	N/A
4 CT Inputs, 3 High-Speed CT Inputs	113	N/A
8 CT Inputs, 3 High-Speed CT Inputs	114	N/A
4 CT Inputs, 4 Analog Inputs, 3 High-Speed CT Inputs	115	N/A
6 CT Inputs, 2 Analog Inputs, 3 High-Speed CT Inputs	116	N/A
2 CT Inputs, GIC Detection	117	217
4 CT Inputs, GIC Detection	118	218
6 CT Inputs, GIC Detection	119	219
2 CT Inputs, GIC Detection with (Split-Core)	120	220
4 CT Inputs, GIC Detection with (Split-Core)	121	221
6 CT Inputs, GIC Detection with (Split-Core)	122	222
2 CT Inputs, 4 Analog Inputs, GIC Detection	123	223
4 CT Inputs, 2 Analog Inputs, GIC Detection	124	224
2 CT Inputs, 4 Analog Inputs, GIC Detection (Split-Core)	125	225
4 CT Inputs, 2 Analog Inputs, GIC Detection (Split-Core)	126	226
8 Analog Inputs, 3 High-Speed CT Inputs	127	N/A
2 Analog Inputs, GIC Detection	128	228
4 Analog Inputs, GIC Detection	129	229
6 Analog Inputs, GIC Detection	130	230
2 Analog Inputs, GIC Detection (Split-Core)	131	231
4 Analog Inputs, GIC Detection (Split-Core)	132	232
6 Analog Inputs, GIC Detection (Split-Core)	133	233
4 Analog Outputs ⁽¹⁾	300	299

Relay Module

8 Output Relay + 3 Digital Input ⁽²⁾	040
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Digital Inputs Module

21 Optically Isolated Dis	060
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Direct Fiber Winding Inputs Module

4 Channel DFWT	070
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Bushing Monitoring Module

1 Interface (3 Bushings)	080
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Power Supply Module ⁽³⁾

Additional Power Supply	999
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Use the electronic version of this document to validate your part number.
<https://advpowertech.com/transformer-monitoring-products/total-eclipse/>

Configuration Summary
(Updates after part validation)

Part number :

Output Relay :	
RTD Inputs :	
CT Inputs :	
Digital Inputs :	
Analog Inputs :	
High-Speed CT Inputs :	
GIC Detection modules :	
DFWT Inputs :	
Bushing Inputs :	
Analog Outputs :	
Serial Communication :	
Ethernet Communication :	
Mounting :	

Notes :

- (1) Only 1 module from the 300 Module Series can be used per monitor
- (2) Max of 2 Relay Modules 040 can be used per monitor
- (3) Power supply will populate automatically in slot #16 if required at part validation.
- Slot #1 can only be used for Relay Module #040
- Max total of 33 Analog and CT Inputs
- Max of 12 High-Speed CT Inputs
- Max of 7 RTD Inputs
- Max of 4 GIC Detection
- Max of 90 Digital Inputs
- Max of 16 DFWT
- Max of 12 Bushings