

Total ECLIPSE Model Options

ECLIPSE - **Package Option** - **Main Board** - **Slot #1** - **Slot #2** - **Slot #3** - **Slot #4**

Build your number : ECLIPSE - **04** - **10** - **040** - **000** - **000** - **000**

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 Panel Mount	04
Total ECLIPSE Custom Enclosure on Request	99

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 **
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	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	120	220
4 CT Inputs, GIC Detection	121	221
6 CT Inputs, GIC Detection	122	222
8 CT Inputs, GIC Detection	141	241
4 CT Inputs, 2 Analog Inputs, GIC Detection	124	224
4 CT Inputs, 4 Analog Inputs, GIC Detection	140	240
8 Analog Inputs, 3 High-Speed CT Inputs	127	N/A
2 Analog Inputs, GIC Detection	131	231
4 Analog Inputs, GIC Detection	N/A	232
6 Analog Inputs, GIC Detection	133	N/A
8 Analog Inputs, GIC Detection	142	242
1 RTD Input	200	N/A
4 Analog outputs **	300	299

Relay Module

8 Output Relay + 3 Digital Input ***	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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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 :

** Only 1 module from the 300 Module Series can be used per monitor

*** A maximum of 2 Relay Modules 040 can be used per monitor

**** Slot #1 can only be used for Relay Module #040

Clip-on CT for CT and High-Speed CT inputs are included with the monitor.

RTD and HECT sensors are sold separately.

Split Core HECT part number: 57100200150CE

Solid Core HECT part number: 57200200150CE