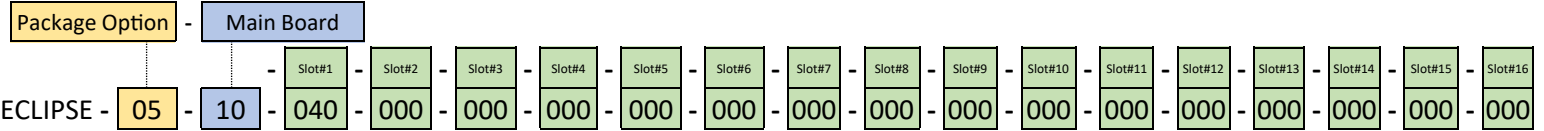


Total ECLIPSE Plus Model Options



- 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	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
2 CT Inputs, 4 Analog Inputs, GIC Detection	125	225
4 CT Inputs, 2 Analog Inputs, GIC Detection	126	226
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
1 RTD Input	200	N/A
4 Analog Outputs ⁽¹⁾	300	299

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

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

Digital Inputs Module	
21 Optically Isolated Dis	060

Direct Fiber Winding Inputs Module	
4 Channel DFWT	070

Bushing Monitoring Module	
1 Interface (3 Bushings)	080

Power Supply Module ⁽³⁾	
Additional Power Supply	999

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 :	

- RTD and HECT sensors are sold separately.
- Split Core HECT part number: 57100200150CE
- Solid Core HECT part number: 57200200150CE