2

Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug
Order as individual components: breaker frame (which includes trip unit), rating plug, terminals.

Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug

Maximum Continuous Ampere Rating at 40°C	Circuit Breaker Frame Only			Digitrip OPTIM Rating Plug Only	
	L – Adjustable Long Delay Pickup (I$_r$) with Adjustable Long Delay Time (I^{2}t or I^{4}t Response) [1] S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^{2}t or Flat Response) I – Adjustable Instantaneous Pickup G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^{2}t or Flat Response) A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^{2}t or Flat Response)				
	OPTIM 550 [2]				
	LSI	LSIG	LSIA		Fixed Rating Plug
	Catalog Number	Catalog Number	Catalog Number	Ampere Rating	Catalog Number
Three-Pole Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac					
125	**KD3125T52W**	**KD3125T56W**	**KD3125T57W**	70	**ORPK125A70**
				90	**ORPK125A90**
				100	**ORPK125A100**
				110	**ORPK125A110**
				125	**ORPK125A125**
250	**KD3250T52W**	**KD3250T56W**	**KD3250T57W**	125	**ORPK025A125**
				150	**ORPK025A150**
				175	**ORPK025A175**
				200	**ORPK025A200**
				225	**ORPK025A225**
				250	**ORPK025A250**
400	**KD3400T52W**	**KD3400T56W**	**KD3400T57W**	200	**ORPK40A200**
				225	**ORPK40A225**
				250	**ORPK40A250**
				300	**ORPK40A300**
				350	**ORPK40A350**
				400	**ORPK40A400**

Notes

[1] Long delay I^{4}t response selection limits short delay time to flat response.

[2] Zone interlocking, PowerNet, or both features can be added at the factory by adding suffixes **ZG**, **PN** or **ZGP** respectively to above catalog number.

Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

Circuit Breaker Frame Only

L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)

OPTIM 550 [2]

Digitrip OPTIM Rating Plug Only

Maximum Continuous Ampere Rating at 40°C	LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac					
125	HKD3125T52W	HKD3125T56W	HKD3125T57W	70	ORPK125A70
				90	ORPK125A90
				100	ORPK125A100
				110	ORPK125A110
				125	ORPK125A125
250	HKD3250T52W	HKD3250T56W	HKD3250T57W	125	ORPK025A125
				150	ORPK025A150
				175	ORPK025A175
				200	ORPK025A200
				225	ORPK025A225
				250	ORPK025A250
400	HKD3400T52W	HKD3400T56W	HKD3400T57W	200	ORPK40A200
				225	ORPK40A225
				250	ORPK40A250
				300	ORPK40A300
				350	ORPK40A350
				400	ORPK40A400

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.

[2] Zone interlocking, PowerNet, or both features can be added at the factory by adding suffixes **ZG**, **PN** or **ZGP** respectively to above catalog number.

Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

Circuit Breaker Frame Only

L – Adjustable Long Delay Pickup (I$_r$) with Adjustable Long Delay Time (I^{2}t or I^{4}t Response) ①
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^{2}t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^{2}t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^{2}t or Flat Response)

Digitrip OPTIM Rating Plug Only

OPTIM 550 ②

Maximum Continuous Ampere Rating at 40°C	LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Ultra High Interrupting Capacity Current Limiting 600 Vac Rated 100 kAIC at 480 Vac					
125	**KDC3125T52W**	**KDC3125T56W**	**KDC3125T57W**	70	**ORPK125A70**
				90	**ORPK125A90**
				100	**ORPK125A100**
				110	**ORPK125A110**
				125	**ORPK125A125**
250	**KDC3250T52W**	**KDC3250T56W**	**KDC3250T57W**	125	**ORPK025A125**
				150	**ORPK025A150**
				175	**ORPK025A175**
				200	**ORPK025A200**
				225	**ORPK025A225**
				250	**ORPK025A250**
400	**KDC3400T52W**	**KDC3400T56W**	**KDC3400T57W**	200	**ORPK40A200**
				225	**ORPK40A225**
				250	**ORPK40A250**
				300	**ORPK40A300**
				350	**ORPK40A350**
				400	**ORPK40A400**

Notes

① Long delay I^{4}t response selection limits short delay time to flat response.

② Zone interlocking, PowerNet, or both features can be added at the factory by adding suffixes **ZG**, **PN** or **ZGP** respectively to above catalog number.

2

Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug

Order as individual components: breaker frame (which includes trip unit), rating plug, terminals.

Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug

Maximum Continuous Ampere Rating at 40°C	Circuit Breaker Frame Only — L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]; S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response); I – Adjustable Instantaneous Pickup; G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response); A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response) — OPTIM 1050 [2] — LSIG Catalog Number	LSIA Catalog Number	Digitrip OPTIM Rating Plug Only — Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac				
125	KD3125T106W	KD3125T107W	70	ORPK125A70
			90	ORPK125A90
			100	ORPK125A100
			110	ORPK125A110
			125	ORPK125A125
250	KD3250T106W	KD3250T107W	125	ORPK025A125
			150	ORPK025A150
			175	ORPK025A175
			200	ORPK025A200
			225	ORPK025A225
			250	ORPK025A250
400	KD3400T106W	KD3400T107W	200	ORPK40A200
			225	ORPK40A22
			250	ORPK40A250
			300	ORPK40A300
			350	ORPK40A350
			400	ORPK40A400

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.

[2] Factory sealed.

Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

Circuit Breaker Frame Only

Digitrip OPTIM Rating Plug Only

L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)

Maximum Continuous Ampere Rating at 40°C	OPTIM 1050 [2] LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac				
125	**HKD3125T106W**	**HKD3125T107W**	70	**ORPK125A70**
			90	**ORPK125A90**
			100	**ORPK125A100**
			110	**ORPK125A110**
			125	**ORPK125A125**
250	**HKD3250T106W**	**HKD3250T107W**	125	**ORPK025A125**
			150	**ORPK025A150**
			175	**ORPK025A175**
			200	**ORPK025A200**
			225	**ORPK025A225**
			250	**ORPK025A250**
400	**HKD3400T106W**	**HKD3400T107W**	200	**ORPK40A200**
			225	**ORPK40A225**
			250	**ORPK40A250**
			300	**ORPK40A300**
			350	**ORPK40A350**
			400	**ORPK40A400**

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.
[2] Factory sealed.

Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

Circuit Breaker Frame Only

L – Adjustable Long Delay Pickup (I$_r$) with Adjustable Long Delay Time (I^{2}t or I^{4}t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^{2}t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^{2}t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^{2}t or Flat Response)

Digitrip OPTIM Rating Plug Only

Maximum Continuous Ampere Rating at 40°C	OPTIM 1050 [2] LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Ultra High Interrupting Capacity Current Limiting 600 Vac Rated 100 kAIC at 480 Vac				
125	KDC3125T106W	KDC3125T107W	70	**ORPK125A70**
			90	**ORPK125A90**
			100	**ORPK125A100**
			110	**ORPK125A110**
			125	**ORPK125A125**
250	KDC3250T106W	KDC3250T107W	125	**ORPK025A125**
			150	**ORPK025A150**
			175	**ORPK025A175**
			200	**ORPK025A200**
			225	**ORPK025A225**
			250	**ORPK025A250**
400	KDC3400T106W	KDC3400T107W	200	**ORPK40A200**
			225	**ORPK40A225**
			250	**ORPK40A250**
			300	**ORPK40A300**
			350	**ORPK40A350**
			400	**ORPK40A400**

Notes

[1] Long delay I^{4}t response selection limits short delay time to flat response.
[2] Factory sealed.

100% Rated Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug
Order as individual components: breaker frame (which includes trip unit), rating plug, terminals.

100% Rated Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug

	Circuit Breaker Frame Only				Digitrip OPTIM Rating Plug Only
	L – Adjustable Long Delay Pickup (I$_r$) with Adjustable Long Delay Time (I^{2}t or I^{4}t Response) [1] S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^{2}t or Flat Response) I – Adjustable Instantaneous Pickup G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^{2}t or Flat Response) A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^{2}t or Flat Response)				
Maximum Continuous Ampere Rating at 40°C	OPTIM 550 [2] LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac					
125	**CKD3125T52W**	**CKD3125T56W**	**CKD3125T57W**	70	**ORPK125A70**
				90	**ORPK125A90**
				100	**ORPK125A100**
				110	**ORPK125A110**
				125	**ORPK125A125**
250	**CKD3250T52W**	**CKD3250T56W**	**CKD3250T57W**	125	**ORPK025A125**
				150	**ORPK025A150**
				175	**ORPK025A175**
				200	**ORPK025A200**
				225	**ORPK025A225**
				250	**ORPK025A250**
400	**CKD3400T52W**	**CKD3400T56W**	**CKD3400T57W**	200	**ORPK40A200**
				225	**ORPK40A225**
				250	**ORPK40A250**
				300	**ORPK40A300**
				350	**ORPK40A350**
				400	**ORPK40A400**

Notes

[1] Long delay I^{4}t response selection limits short delay time to flat response.

[2] Zone interlocking, PowerNet, or both features can be added at the factory by adding suffixes **ZG**, **PN** or **ZGP** respectively to above catalog number (refer to **Page V4-T2-288**).

100% Rated Digitrip OPTIM 550 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

| | Circuit Breaker Frame Only | | | Digitrip OPTIM Rating Plug Only | |

L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)

Maximum Continuous Ampere Rating at 40°C	OPTIM 550 [2] LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac					
125	CHKD3125T52W	CHKD3125T56W	CHKD3125T57W	70	ORPK125A70
				90	ORPK125A90
				100	ORPK125A100
				110	ORPK125A110
				125	ORPK125A125
250	CHKD3250T52W	CHKD3250T56W	CHKD3250T57W	125	ORPK025A125
				150	ORPK025A150
				175	ORPK025A175
				200	ORPK025A200
				225	ORPK025A225
				250	ORPK025A250
400	CHKD3400T52W	CHKD3400T56W	CHKD3400T57W	200	ORPK40A200
				225	ORPK40A225
				250	ORPK40A250
				300	ORPK40A300
				350	ORPK40A350
				400	ORPK40A400

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.

[2] Zone interlocking, PowerNet, or both features can be added at the factory by adding suffixes **ZG**, **PN** or **ZGP** respectively to above catalog number.

100% Rated Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug
Order as individual components: breaker frame (which includes trip unit), rating plug, terminals.

100% Rated Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug

Circuit Breaker Frame Only

L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)

OPTIM 1050 [2]

Digitrip OPTIM Rating Plug Only

Maximum Continuous Ampere Rating at 40°C	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Standard Interrupting Capacity 600 Vac Rated 35 kAIC at 480 Vac				
125	CKD3125T106W	CKD3125T107W	70	ORPK125A70
			90	ORPK125A90
			100	ORPK125A100
			110	ORPK125A110
			125	ORPK125A125
250	CKD3250T106W	CKD3250T107W	125	ORPK025A125
			150	ORPK025A150
			175	ORPK025A175
			200	ORPK025A200
			225	ORPK025A225
			250	ORPK025A250
400	CKD3400T106W	CKD3400T107W	200	ORPK40A200
			225	ORPK40A225
			250	ORPK40A250
			300	ORPK40A300
			350	ORPK40A350
			400	ORPK40A400

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.
[2] Factory sealed.

2

100% Rated Digitrip OPTIM 1050 Electronic Circuit Breakers with Interchangeable Rating Plug, continued

Maximum Continuous Ampere Rating at 40°C	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number

Circuit Breaker Frame Only

L – Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response) [1]
S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)
I – Adjustable Instantaneous Pickup
G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)
A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)

Digitrip OPTIM Rating Plug Only

OPTIM 1050 [2]

Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac

Max	LSIG	LSIA	Amp	Fixed
125	CHKD3125T106W	CHKD3125T107W	70	ORPK125A70
			90	ORPK125A90
			100	ORPK125A100
			110	ORPK125A110
			125	**ORPK125A125**
250	CHKD3250T106W	CHKD3250T107W	125	ORPK025A125
			150	ORPK025A150
			175	ORPK025A175
			200	ORPK025A200
			225	ORPK025A225
			250	ORPK025A250
400	CHKD3400T106W	CHKD3400T107W	200	ORPK40A200
			225	ORPK40A225
			250	ORPK40A250
			300	ORPK40A300
			350	ORPK40A350
			400	ORPK40A400

Notes

[1] Long delay I^4t response selection limits short delay time to flat response.
[2] Factory sealed.