Series C

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

Digitily OF HIM	550 Electronic Circuit Brea	ikers with interchangear	ble haulig Flug			
	Circuit Breaker Frame O	Circuit Breaker Frame Only			M Rating Plug Only	
Maximum	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)					
Continuous	OPTIM 550 ②					
Ampere Rating at 40°C	LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number	
Three-Pole Standa	rd Interrupting Capacity 600 Va	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	

① Long delay I⁴t 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 Digitrip OPTIM Rating Plug Only

- $\begin{array}{l} L-\mbox{Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t \ or \ I^4t \ Response) \ ^{\odot} \\ S-\mbox{Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t \ or \ Flat \ Response) } \\ I-\mbox{Adjustable Instantaneous Pickup} \\ G-\mbox{Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t \ or \ Flat \ Response) } \end{array}$
- A Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I2t or Flat Response)

Maximum Continuous Ampere	OPTIM 550 ②	LSIG	LSIA	1	Fixed Rating Plug
Rating at 40°C	Catalog Number	Catalog Number	Catalog Number	Ampere Rating	Catalog Number
Three-Pole Hig	h Interrupting Capacity 6	00 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
100	HKD3400T52W	HKD3400T56W	HKD3400T57W	200	ORPK40A200
				225	ORPK40A225
				250	ORPK40A250
				300	ORPK40A300
				350	ORPK40A350
				400	ORPK40A400

 $^{^{\}scriptsize \textcircled{\tiny 1}}$ Long delay $\ensuremath{\mbox{\scriptsize I}}^4\ensuremath{\mbox{\scriptsize t}}$ 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 Digitrip OPTIM Rating Plug Only

- L Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I²t or I⁴t Response) $^{\odot}$ S Adjustable Short Delay Pickup with Adjustable Short Delay Time (I²t or Flat Response)
- I Adjustable Instantaneous Pickup
- G Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I²t or Flat Response)
- A Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I²t or Flat Response)

Maximum OPTIM 550 @

Continuous Ampere Rating at 40°C	OPTIM 550 © LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
Three-Pole Ult	ra High Interrupting Capac	city 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

 $^{^{\}scriptsize \textcircled{\tiny 1}}$ Long delay $\mbox{I}^{4}\mbox{t}$ 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 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	S – Adjustable Short Delay Pic I – Adjustable Instantaneous G – Adjustable Ground Fault Pi	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 1050 ② LSIG LSIA Catalog Catalog		
Three-Pole Stan	dard 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

 $^{^{\}scriptsize \textcircled{1}}$ Long delay $\mathsf{I}^4\mathsf{t}$ response selection limits short delay time to flat response.

② Factory sealed.

350

400

ORPK40A350

ORPK40A400

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 (I²t or I⁴t Response) ① S – Adjustable Short Delay Pickup with Adjustable Short Delay Time (I²t or Flat Response) I – Adjustable Instantaneous Pickup G – Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I²t or Flat Response) A – Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I2t or Flat Response) Maximum OPTIM 1050 2 Continuous **Fixed Rating Plug** LSIG LSIA Ampere Catalog Catalog Catalog Rating **Ampere** at 40°C Number Rating Number Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac 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

 $^{^{\}scriptsize \textcircled{1}}$ Long delay $\mathrm{I}^{4}\mathrm{t}$ 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

 $\begin{array}{l} L-\text{Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t or I^4t Response)} \\ S-\text{Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t or Flat Response)} \\ I-\text{Adjustable Instantaneous Pickup} \\ G-\text{Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t or Flat Response)} \\ A-\text{Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t or Flat Response)} \\ \end{array}$

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

① Long delay I⁴t 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

Maximum Continuous Ampere	Circuit Breaker Frame Only L — Adjustable Long Delay Pickup (I _r) with Adjustable Long Delay Time (I ² t or I ⁴ t Response) 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
Rating at 40°C	Catalog Number	Catalog Number	Catalog Number	Ampere Rating	Catalog Number
hree-Pole Sta	ndard Interrupting Capacity	600 Vac Rated 35 kAIC at 480 Va	c		
25	CKD3125T52W	CKD3125T56W	CKD3125T57W	70	ORPK125A70
				90	ORPK125A90
				100	ORPK125A100
				110	ORPK125A110
				125	ORPK125A125
i0	CKD3250T52W	CKD3250T56W	CKD3250T57W	125	ORPK025A125
				150	ORPK025A150
				175	ORPK025A175
				200	ORPK025A200
				225	ORPK025A225
				250	ORPK025A250
0	CKD3400T52W	CKD3400T56W	CKD3400T57W	200	ORPK40A200
				225	ORPK40A225
				250	ORPK40A250
				300	ORPK40A300
				350	ORPK40A350
				400	ORPK40A400

 $^{^{\}scriptsize \textcircled{\tiny 1}}$ 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 (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 $\begin{array}{l} L-\text{Adjustable Long Delay Pickup (I_r) with Adjustable Long Delay Time (I^2t \ or \ I^4t \ Response)} \ \odot\\ S-\text{Adjustable Short Delay Pickup with Adjustable Short Delay Time (I^2t \ or \ Flat \ Response)} \ I-\text{Adjustable Instantaneous Pickup} \ G-\text{Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I^2t \ or \ Flat \ Response)} \ A-\text{Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I^2t \ or \ Flat \ Response)} \end{array}$

Maximum

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 Hi	gh Interrupting Capacity 600	Vac Rated 65 kAIC at 480 Vac			
25	CHKD3125T52W	CHKD3125T56W	CHKD3125T57W	70	ORPK125A70
				90	ORPK125A90
				100	ORPK125A100
				110	ORPK125A110
				125	ORPK125A125
50	CHKD3250T52W	CHKD3250T56W	CHKD3250T57W	125	ORPK025A125
				150	ORPK025A150
				175	ORPK025A175
				200	ORPK025A200
				225	ORPK025A225
				250	ORPK025A250
00	CHKD3400T52W	CHKD3400T56W	CHKD3400T57W	200	ORPK40A200
				225	ORPK40A225
				250	ORPK40A250
				300	ORPK40A300
				350	ORPK40A350
				·	

400

ORPK40A400

 $^{^{\}scriptsize \textcircled{\tiny 1}}$ Long delay $\ensuremath{\mbox{\scriptsize I}}^4\ensuremath{\mbox{\scriptsize t}}$ 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.

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% Rate	d Digitrip OPTIM 1050 Electro	nic Circuit Breakers with Interchangeable Rating Plug		
Maximum Continuous	Circuit Breaker Frame Only L — Adjustable Long Delay Pickup (I, S — Adjustable Short Delay Pickup v I — Adjustable Instantaneous Pickup G — Adjustable Ground Fault Pickup A — Adjustable Ground Fault Alarm v OPTIM 1050 ②	Digitrip OP1	'IM Rating Plug Only Fixed Rating Plug	
mpere ating	Catalog	LSIA Catalog	Ampere	Catalog
t 40°C	Number	Number	Rating	Number
ree-Pole S	tandard Interrupting Capacity 600 Va	ac Rated 35 kAIC at 480 Vac		
5	CKD3125T106W	CKD3125T107W	70	ORPK125A70
			90	ORPK125A90
			100	ORPK125A100
			110	ORPK125A110
			125	ORPK125A125
0	CKD3250T106W	CKD3250T107W	125	ORPK025A125
			150	ORPK025A150
			175	ORPK025A175
			200	ORPK025A200
			225	ORPK025A225
			250	ORPK025A250
0	CKD3400T106W	CKD3400T107W	200	ORPK40A200
			225	ORPK40A225
			250	ORPK40A250
			300	ORPK40A300
			350	ORPK40A350
			400	ORPK40A400

① Long delay I⁴t response selection limits short delay time to flat response.

② Factory sealed.

100% Rated 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 (I²t or I⁴t Response) ①

S — Adjustable Short Delay Pickup with Adjustable Short Delay Time (I²t or Flat Response)

I — Adjustable Instantaneous Pickup

G — Adjustable Ground Fault Pickup with Adjustable Ground Fault Time (I²t or Flat Response)

A — Adjustable Ground Fault Alarm with Adjustable Ground Fault Time (I²t or Flat Response)

Maximum Continuous Ampere Rating at 40°C	OPTIM 1050 [©] LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
	igh Interrupting Capacity 600 Vac Rate			
125	CHKD3125T106W	CHKD3125T107W	70	ORPK125A70
			90	ORPK125A90
			100	ORPK125A100
			110	ORPK125A110
			125	ORPK125A125
50	CHKD3250T106W	CHKD3250T107W	125	ORPK025A125
			150	ORPK025A150
			175	ORPK025A175
			200	ORPK025A200
			225	ORPK025A225
			250	ORPK025A250
00	CHKD3400T106W	CHKD3400T107W	200	ORPK40A200
			225	ORPK40A225
			250	ORPK40A250
			300	ORPK40A300
			350	ORPK40A350
			400	ORPK40A400

① Long delay I⁴t response selection limits short delay time to flat response.

^② Factory sealed.