

Typical N-Frame Breaker

2



### Contents

<i>Description</i>	<i>Page</i>
Product Overview . . . . .	<b>V4-T2-116</b>
Standards and Certifications . . . . .	<b>V4-T2-117</b>
Quick Reference . . . . .	<b>V4-T2-118</b>
G-Frame (15–100 Amperes) . . . . .	<b>V4-T2-121</b>
F-Frame (10–225 Amperes) . . . . .	<b>V4-T2-135</b>
J-Frame (70–250 Amperes) . . . . .	<b>V4-T2-153</b>
K-Frame (70–400 Amperes) . . . . .	<b>V4-T2-161</b>
L-Frame (125–600 Amperes) . . . . .	<b>V4-T2-185</b>
M-Frame (300–800 Amperes) . . . . .	<b>V4-T2-211</b>
N-Frame (400–1200 Amperes)	
Catalog Number Selection . . . . .	<b>V4-T2-223</b>
Product Selection . . . . .	<b>V4-T2-224</b>
Accessories . . . . .	<b>V4-T2-232</b>
Technical Data and Specifications . . . . .	<b>V4-T2-233</b>
Dimensions and Weights . . . . .	<b>V4-T2-236</b>
R-Frame (800–2500 Amperes) . . . . .	<b>V4-T2-237</b>
Motor Circuit Protectors (MCP) . . . . .	<b>V4-T2-256</b>
Motor Protection Circuit Breakers (MPCB) . . . . .	<b>V4-T2-267</b>
Type ELC Current Limiter Attachment (Size 0–4) . . . . .	<b>V4-T2-269</b>
Current Limiting Circuit Breaker Module . . . . .	<b>V4-T2-270</b>
Internal Accessories . . . . .	<b>V4-T2-273</b>
External Accessories . . . . .	<b>V4-T2-306</b>

### N-Frame (400–1200 Amperes)

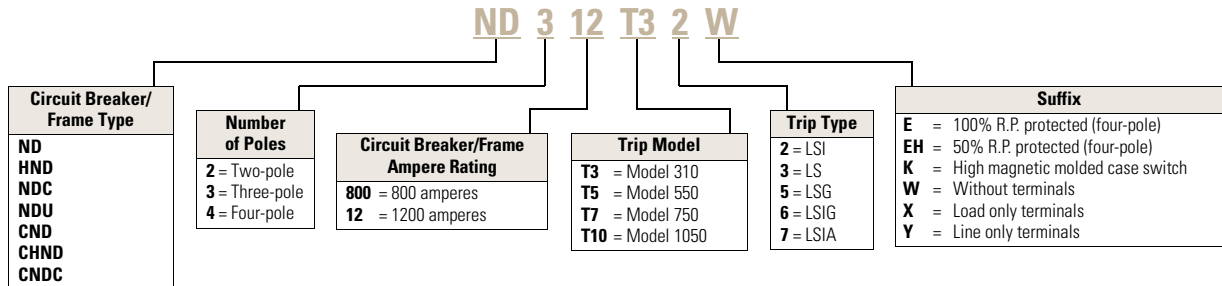
#### Product Description

- All Eaton N-Frame circuit breakers are suitable for reverse feed use
- All N-Frame circuit breakers are HACR rated

**Catalog Number Selection**

This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

**Circuit Breaker/Frame**



**100% Rated Digitrip OPTIM Circuit Breakers with Interchangeable Rating Plugs**

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

**100% Rated Digitrip OPTIM 550 Circuit Breakers with Interchangeable Rating Plugs**

Maximum Continuous Ampere Rating at 40 °C	Circuit Breaker Frame Only			Digitrip OPTIM Rating Plug Only	
	LSI Catalog Number	LSIG Catalog Number	LSIA Catalog Number	Ampere Rating	Fixed Rating Plug Catalog Number
<b>OPTIM 550</b> <sup>②</sup>					
<b>Three-Pole Standard Interrupting Capacity 600 Vac Rated 50 kAIC at 480 Vac</b>					
800	CND3800T52W	CND3800T56W	CND3800T57W	400	ORPN80A400
				450	ORPN80A450
				500	ORPN80A500
				550	ORPN80A550
				600	ORPN80A600
				700	ORPN80A700
				800	ORPN80A800
1200 <sup>③</sup>	CND312T52W	CND312T56W	CND312T57W	600	ORPN12A600
				700	ORPN12A700
				800	ORPN12A800
				1000	ORPN12A100
				1200	ORPN12A120
<b>Three-Pole High Interrupting Capacity 600 Vac Rated 65 kAIC at 480 Vac</b>					
800	CHND3800T52W	CHND3800T56W	CHND3800T57W	400	ORPN80A400
				450	ORPN80A450
				500	ORPN80A500
				550	ORPN80A550
				600	ORPN80A600
				700	ORPN80A700
				800	ORPN80A800
1200 <sup>③</sup>	CHND312T52W	CHND312T56W	CHND312T57W	600	ORPN12A600
				700	ORPN12A700
				800	ORPN12A800
				1000	ORPN12A100
				1200	ORPN12A120

**Notes**

- ① Long delay I<sup>4</sup>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.  
 ③ Includes conductor extension kit, which increases breaker length 3.75 on each end. Terminal ordered separate.