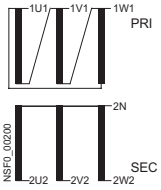
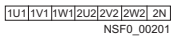
General data

Schematics

Vector group Dyn5



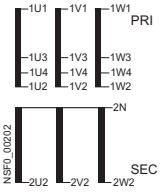
Up to 81 A: terminals



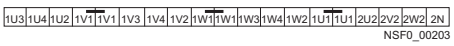
> 81 A flat connectors, see "Project Planning Aids".

Rated input voltage U_{1N} V	Rated output voltage U_{2N} V	Connections and links: Rated voltage V	Terminals	Circuit terminals
		Primary		
Δ 480		480	1U1-1V1-1W1	--
Δ 440		440	1U1-1V1-1W1	--
Δ 400		400	1U1-1V1-1W1	--
		Secondary		
	Y 400	400	2U2-2V2-2W2	--
	Y 208	208	2U2-2V2-2W2	--

Vector group Dyn5 ± 5 %



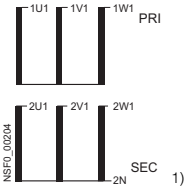
Up to 81 A: terminals



> 81 A flat connectors, see "Project Planning Aids".

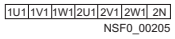
Rated input voltage U_{1N} V	Rated output voltage U_{2N} V	Connections and links: Rated voltage V	Terminals	Circuit terminals
		Primary		
Δ 504-480-456		504	1U1-1V1-1W1	1U2-1V1; 1V2-1W1; 1W2-1U1
		480		1U4-1V1; 1V4-1W1; 1W4-1U1
		456		1U3-1V1; 1V3-1W1; 1W3-1U1
Δ 462-440-418		462	1U1-1V1-1W1	1U2-1V1; 1V2-1W1; 1W2-1U1
		440		1U4-1V1; 1V4-1W1; 1W4-1U1
		418		1U3-1V1; 1V3-1W1; 1W3-1U1
Δ 420-400-380		420	1U1-1V1-1W1	1U2-1V1; 1V2-1W1; 1W2-1U1
		400		1U4-1V1; 1V4-1W1; 1W4-1U1
		380		1U3-1V1; 1V3-1W1; 1W3-1U1
		Secondary		
	Y 400	400	2U2-2V2-2W2	--
	Y 208	208	2U2-2V2-2W2	--

Vector group Yyn0



1)

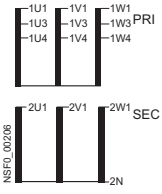
Up to 81 A: terminals



> 81 A flat connectors, see "Project Planning Aids".

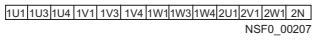
Rated input voltage U_{1N} V	Rated output voltage U_{2N} V	Connections and links: Rated voltage V	Terminals	Circuit terminals
		Primary		
Y 480		480	1U1-1V1-1W1	--
Y 440		440	1U1-1V1-1W1	--
Y 400		400	1U1-1V1-1W1	--
		Secondary		
	Y 400	400	2U1-2V1-2W1	--
	Y 208	208	2U1-2V1-2W1	--

Vector group Yyn0 ± 5 %



1)

Up to 81 A: terminals



> 81 A flat connectors, see "Project Planning Aids".

Rated input voltage U_{1N} V	Rated output voltage U_{2N} V	Connections and links: Rated voltage V	Terminals	Circuit terminals
		Primary		
Y 504-480-456		504	1U1-1V1-1W1	--
		480	1U3-1V3-1W3	
		456	1U4-1V4-1W4	
Y 462-440-418		462	1U1-1V1-1W1	--
		440	1U3-1V3-1W3	
		418	1U4-1V4-1W4	
Y 420-400-380		420	1U1-1V1-1W1	--
		400	1U3-1V3-1W3	
		380	1U4-1V4-1W4	
		Secondary		
	Y 400	400	2U1-2V1-2W1	--
	Y 208	208	2U1-2V1-2W1	--

1) Yyn0; according to DIN VDE 0532 single-phase loading is permissible only up to 10 % of the rated current of a phase.