

Three-Phase Transformers

4BU Power Transformers

General data

Schematics

Circuit diagrams and terminal assignments	Rated input voltage U_{1N}	Rated output voltage U_{2N}	Connections and links		
	V	V	Rated voltage	Terminals	Circuit terminals
Vector group Dyn5					
<p>Up to 81 A: terminals 1U1 1V1 1W1 2U2 2V2 2W2 2N NSF0_00201</p> <p>> 81 A flat connectors, see "Project Planning Aids".</p>	Δ 480 Δ 440 Δ 400	Y 400 Y 208	Primary		
			480	1U1-1V1-1W1	--
			440	1U1-1V1-1W1	--
			400	1U1-1V1-1W1	--
			Secondary		
			400	2U2-2V2-2W2	--
			208	2U2-2V2-2W2	--
Vector group Dyn5 $\pm 5\%$					
<p>Up to 81 A: terminals 1U3 1U4 1U2 1V1 1V3 1V4 1V2 1W1 1W3 1W4 1W2 1U1 1U4 2U2 2V2 2W2 2N NSF0_00203</p> <p>> 81 A flat connectors, see "Project Planning Aids".</p>	Δ 504-480-456 Δ 462-440-418 Δ 420-400-380	Y 400 Y 208	Primary		
			504	1U1-1V1-1W1	1U2-1V1; 1V2-1W1; 1W2-1U1
			480		1U4-1V1; 1V4-1W1; 1W4-1U1
			456		1U3-1V1; 1V3-1W1; 1W3-1U1
			462	1U1-1V1-1W1	1U2-1V1; 1V2-1W1; 1W2-1U1
			440		1U4-1V1; 1V4-1W1; 1W4-1U1
			418		1U3-1V1; 1V3-1W1; 1W3-1U1
			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		
			400	2U2-2V2-2W2	--
			208	2U2-2V2-2W2	--
Vector group Yyn0					
<p>Up to 81 A: terminals 1U1 1V1 1W1 2U1 2V1 2W1 2N NSF0_00205</p> <p>> 81 A flat connectors, see "Project Planning Aids".</p>	Y 480 Y 440 Y 400	Y 400 Y 208	Primary		
			480	1U1-1V1-1W1	--
			440	1U1-1V1-1W1	--
			400	1U1-1V1-1W1	--
			Secondary		
			400	2U1-2V1-2W1	--
			208	2U1-2V1-2W1	--
Vector group Yyn0 $\pm 5\%$					
<p>Up to 81 A: terminals 1U1 1U3 1U4 1V1 1V3 1V4 1V2 1W1 1W3 1W4 2U1 2V1 2W1 2N NSF0_00207</p> <p>> 81 A flat connectors, see "Project Planning Aids".</p>	Y 504-480-456 Y 462-440-418 Y 420-400-380	Y 400 Y 208	Primary		
			504	1U1-1V1-1W1	--
			480	1U3-1V3-1W3	--
			456	1U4-1V4-1W4	--
			462	1U1-1V1-1W1	--
			440	1U3-1V3-1W3	--
			418	1U4-1V4-1W4	--
			420	1U1-1V1-1W1	--
			400	1U3-1V3-1W3	--
			380	1U4-1V4-1W4	--
			Secondary		
			400	2U1-2V1-2W1	--
			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.