

EDS Files for VLT 2800 DeviceNet

Note that the EDS files can be upload from the VLT frequency converters via RS Networkx. Before uploading the EDS file you must check the version of RS Networkx in Help and About RS Networkx.

RS Networkx version 3.11.00 supports the format Errata 2 and no changes must be made to the VLT frequency converter.

RS Networkx version 3.00.00 support Errata 1 and parameter 838 *EDS Data type* must be set to Errata 1 and power must be re-cycle.

Start RS Networkx and go online and the VLT 2800 will be shown as a gray box as “unregistered device”. Click on the VLT 2800 and go to “Tools” and choose “EDS Wizard”. Click on next by the EDS wizard and choose “Create an EDS file”. RS Networkx will now start to create an EDS file from the VLT frequency converter.

VLT 2800 European version with DeviceNet

Product code / EDS name	Drive Model	Drive Rating kW / HP	Voltage
332	VLT 2803	0.37 kW / 0.50 HP	200 - 240 V
333	VLT 2805	0.55 kW / 0.75 HP	200 - 240 V
334	VLT 2807	0.75 kW / 1.00 HP	200 - 240 V
335	VLT 2811	1.10 kW / 1.50 HP	200 - 240 V
336	VLT 2815	1.50 kW / 2.00 HP	200 - 240 V
337	VLT 2822	2.20 kW / 3.00 HP	200 - 240 V
338	VLT 2840	3.70 kW / 5.00 HP	200 - 240 V
383	VLT 2805	0.55 kW / 0.75 HP	380 - 480 V
384	VLT 2807	0.75 kW / 1.00 HP	380 - 480 V
385	VLT 2811	1.10 kW / 1.50 HP	380 - 480 V
386	VLT 2815	1.50 kW / 2.00 HP	380 - 480 V
387	VLT 2822	2.20 kW / 3.00 HP	380 - 480 V
388	VLT 2830	3.00 kW / 4.00 HP	380 - 480 V
389	VLT 2840	4.00 kW / 5.00 HP	380 - 480 V
390	VLT 2855	5.50 kW / 7.50 HP	380 - 480 V
391	VLT 2875	7.50 kW / 10.0 HP	380 - 480 V
392	VLT 2880	11.0 kW / 15.0 HP	380 - 480 V
393	VLT 2881	15.0 kW / 20.0 HP	380 - 480 V
394	VLT 2882	18.5 kW / 25.0 HP	380 - 480 V



Author: John Bargmeyer/ DD-OSE
Created: 2002-04-09

Danfoss Drives A/S
Application Department

VLT 2800 US version with DeviceNet

Product code / EDS name	Drive Model	Drive Rating kW / HP	Voltage
232	VLT 2803	0.37 kW / 0.50 HP	200 - 240 V
233	VLT 2805	0.55 kW / 0.75 HP	200 - 240 V
234	VLT 2807	0.75 kW / 1.00 HP	200 - 240 V
235	VLT 2811	1.10 kW / 1.50 HP	200 - 240 V
236	VLT 2815	1.50 kW / 2.00 HP	200 - 240 V
237	VLT 2822	2.20 kW / 3.00 HP	200 - 240 V
238	VLT 2840	3.70 kW / 5.00 HP	200 - 240 V
283	VLT 2805	0.55 kW / 0.75 HP	380 - 480 V
284	VLT 2807	0.75 kW / 1.00 HP	380 - 480 V
285	VLT 2811	1.10 kW / 1.50 HP	380 - 480 V
286	VLT 2815	1.50 kW / 2.00 HP	380 - 480 V
287	VLT 2822	2.20 kW / 3.00 HP	380 - 480 V
288	VLT 2830	3.00 kW / 4.00 HP	380 - 480 V
289	VLT 2840	4.00 kW / 5.00 HP	380 - 480 V
290	VLT 2855	5.50 kW / 7.50 HP	380 - 480 V
291	VLT 2875	7.50 kW / 10.0 HP	380 - 480 V
292	VLT 2880	11.0 kW / 15.0 HP	380 - 480 V
293	VLT 2881	15.0 kW / 20.0 HP	380 - 480 V
294	VLT 2882	18.5 kW / 25.0 HP	380 - 480 V