



LENZE SMV MIGRATION TO I500



NEMA 1



NEMA 1 - 120/240V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV251N01SXB	1/3	1	120/240	UNFILTERED	NEMA 1	I51BP137A00001K00S	1/2	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 1	I51BP137D00001K00S		1/3	240	STANDARD I/O
ESV371N01SXB	1/2	1	120/240	UNFILTERED	NEMA 1	I51BP137A00001K00S	1	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 1	I51BP137D00001K00S		1/3	240	STANDARD I/O
ESV751N01SXB	1	1	120/240	UNFILTERED	NEMA 1	I51BP175A00001K00S	1	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 1	I51BP175D00001K00S		1/3	240	STANDARD I/O
ESV112N01SXB	1.5	1	120/240	UNFILTERED	NEMA 1	I51BP211A00001K00S	1.5	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 1	I51BP211D00001K00S		1/3	240	STANDARD I/O

NEMA 1 - 240V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV251N02SXB	1/3	1	240	UNFILTERED	NEMA 1	I51BP137D00001K00S	1/2	1/3	240	STANDARD I/O
ESV371N02YXB	1/2	1/3	240	UNFILTERED	NEMA 1	I51BP137D00001K00S	1	1/3	240	STANDARD I/O
ESV751N02YXB	1	1/3	240	UNFILTERED	NEMA 1	I51BP175D00001K00S	1.5	1/3	240	STANDARD I/O
ESV112N02YXB	1.5	1/3	240	UNFILTERED	NEMA 1	I51BP211D00001K00S	2	1/3	240	STANDARD I/O
ESV152N02YXB	2	1/3	240	UNFILTERED	NEMA 1	I51BP215D00001K00S	3	1/3	240	STANDARD I/O
ESV222N02YXB	3	1/3	240	UNFILTERED	NEMA 1	I51BP222D00001K00S	5	3	240	STANDARD I/O
ESV402N02TXB	5	3	240	UNFILTERED	NEMA 1	I51AP240C00001K00S	7.5	3	240	STANDARD I/O
ESV552N02TXB	7.5	3	240	UNFILTERED	NEMA 1	I51BP255C00001K00S	10	3	240	STANDARD I/O
ESV752N02TXB	10	3	240	UNFILTERED	NEMA 1	I55AP275C00301K00S	15	3	240	STANDARD I/O
ESV113N02TXB	15	3	240	UNFILTERED	NEMA 1	I55AP311C00301K00S	20	3	240	STANDARD I/O
ESV153N02TXB	20	3	240	UNFILTERED	NEMA 1	I55AP315C00301K00S				

NEMA 1 - 480V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N04TXB	1/2	3	480	UNFILTERED	NEMA 1	I51BP175F00001K00S	1	3	480	STANDARD I/O
ESV751N04TXB	1	3	480	UNFILTERED	NEMA 1	I51BP175F00001K00S	1.5	3	480	STANDARD I/O
ESV112N04TXB	1.5	3	480	UNFILTERED	NEMA 1	I51BP211F00001K00S	2	3	480	STANDARD I/O
ESV152N04TXB	2	3	480	UNFILTERED	NEMA 1	I51BP215F00001K00S	3	3	480	STANDARD I/O
ESV222N04TXB	3	3	480	UNFILTERED	NEMA 1	I51BP222F00001K00S	5	3	480	STANDARD I/O
ESV402N04TXB	5	3	480	UNFILTERED	NEMA 1	I51BP240F00001K00S	7.5	3	480	STANDARD I/O
ESV552N04TXB	7.5	3	480	UNFILTERED	NEMA 1	I51BP255F00001K00S	10	3	480	STANDARD I/O
ESV752N04TXB	10	3	480	UNFILTERED	NEMA 1	I51BP275F00001K00S	15	3	480	STANDARD I/O
ESV113N04TXB	15	3	480	UNFILTERED	NEMA 1	I55AP311F00311K00S	20	3	480	STANDARD I/O
ESV153N04TXB	20	3	480	UNFILTERED	NEMA 1	I55AP315F00311K00S	25	3	480	STANDARD I/O
ESV183N04TXB	25	3	480	UNFILTERED	NEMA 1	I55AP318F00311K00S	30	3	480	STANDARD I/O
ESV223N04TXB	30	3	480	UNFILTERED	NEMA 1	I55AP322F00311K00S	40	3	480	STANDARD I/O
ESV303N04TXB	40	3	480	UNFILTERED	NEMA 1	I55AP330F00811K00S	50	3	480	STANDARD I/O
ESV373N04TXB	50	3	480	UNFILTERED	NEMA 1	I55AP337F00811K00S	60	3	480	STANDARD I/O
ESV453N04TXB	60	3	480	UNFILTERED	NEMA 1	I55AP345F00811K00S				

NEMA 1 - 600V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV751N06TXB	1	3	600	UNFILTERED	NEMA 1	I51BP175G00001K00S	2	3	600	STANDARD I/O
ESV152N06TXB	2	3	600	UNFILTERED	NEMA 1	I51BP215G00001K00S	3	3	600	STANDARD I/O
ESV222N06TXB	3	3	600	UNFILTERED	NEMA 1	I51BP222G00001K00S	5	3	600	STANDARD I/O
ESV402N06TXB	5	3	600	UNFILTERED	NEMA 1	I51BP240G00001K00S	7.5	3	600	STANDARD I/O
ESV552N06TXB	7.5	3	600	UNFILTERED	NEMA 1	I51BP255G00001K00S	10	3	600	STANDARD I/O
ESV752N06TXB	10	3	600	UNFILTERED	NEMA 1	I51BP275G00001K00S	15	3	600	STANDARD I/O
ESV113N06TXB	15	3	600	UNFILTERED	NEMA 1	I55AP311G00301K00S	20	3	600	STANDARD I/O
ESV153N06TXB	20	3	600	UNFILTERED	NEMA 1	I55AP315G00301K00S	25	3	600	STANDARD I/O
ESV183N06TXB	25	3	600	UNFILTERED	NEMA 1	I55AP318G00301K00S	30	3	600	STANDARD I/O
ESV223N06TXB	30	3	600	UNFILTERED	NEMA 1	I55AP322G00301K00S				



LENZE SMV MIGRATION TO I500



NEMA 4X



NEMA 4X - 120/240V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N01SXC	1/2	1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP137A00701K00S	1/2	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP137D00701K00S		1/3	240	STANDARD I/O
ESV371N01SXE	1/2	1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP137A00701K00S	1/2	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP137D00701K00S		1/3	240	STANDARD I/O
ESV751N01SXC	1	1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP175A00701K00S	1	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP175D00701K00S		1/3	240	STANDARD I/O
ESV751N01SXE	1	1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP175A00701K00S	1	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP175D00701K00S		1/3	240	STANDARD I/O
ESV112N01SXC	1.5	1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP211A00701K00S	1.5	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP211D00701K00S		1/3	240	STANDARD I/O
ESV112N01SXE	1.5	1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP211A00701K00S	1.5	1	120	STANDARD I/O
		1	120/240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP211D00701K00S		1/3	240	STANDARD I/O

NEMA 4X - 240V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N02SFC	1/2	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP137B00711K00S	1/2	1	240	STANDARD I/O
ESV371N02SFE		1	240	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP137B00711K00S		1	240	STANDARD I/O
ESV371N02YXC	1/2	1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP137D00701K00S	1/2	1/3	240	STANDARD I/O
ESV371N02YXE		1/3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP137D00701K00S		1/3	240	STANDARD I/O
ESV751N02SFC	1	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP175B00711K00S	1	1	240	STANDARD I/O
ESV751N02SFE		1	240	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP175B00711K00S		1	240	STANDARD I/O
ESV751N02YXC	1	1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP175D00701K00S	1	1/3	240	STANDARD I/O
ESV751N02YXE		1/3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP175D00701K00S		1/3	240	STANDARD I/O
ESV112N02SFC	1.5	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP211B00711K00S	1.5	1	240	STANDARD I/O
ESV112N02SFE		1	240	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP211B00711K00S		1	240	STANDARD I/O
ESV112N02YXC	1.5	1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP211D00701K00S	1.5	1/3	240	STANDARD I/O
ESV112N02YXE		1/3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP211D00701K00S		1/3	240	STANDARD I/O
ESV152N02SFC	2	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP215B00711K00S	2	1	240	STANDARD I/O
ESV152N02SFE		1	240	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP215B00711K00S		1	240	STANDARD I/O
ESV152N02YXC	2	1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP215D00701K00S	2	1/3	240	STANDARD I/O
ESV152N02YXE		1/3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP215D00701K00S		1/3	240	STANDARD I/O
ESV222N02SFC	3	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP222B00711K00S	3	1	240	STANDARD I/O
ESV222N02SFE		1	240	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP222B00711K00S		1	240	STANDARD I/O
ESV222N02YXC	3	1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP222D00701K00S	3	1/3	240	STANDARD I/O
ESV222N02YXE		1/3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP222D00701K00S		1/3	240	STANDARD I/O
ESV402N02TXC	5	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP240C00701K00S	5	3	240	STANDARD I/O
ESV402N02TXE		3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP240C00701K00S		3	240	STANDARD I/O
ESV552N02TXD	7.5	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP255C00701K00S	7.5	3	240	STANDARD I/O
ESV552N02TXF		3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP255C00701K00S		3	240	STANDARD I/O
ESV752N02TXD	10	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP275C00701K00S	10	3	240	STANDARD I/O
ESV752N02TXF		3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP275C00701K00S		3	240	STANDARD I/O
ESV113N02TXD	15	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP311C00701K00S	15	3	240	MODBUS RTU
ESV113N02TXF		3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP311C00701K00S		3	240	MODBUS RTU
ESV153N02TXD	20	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP315C00701K00S	20	3	240	MODBUS RTU
ESV153N02TXF		3	240	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP315C00701K00S		3	240	MODBUS RTU



LENZE SMV MIGRATION TO I500



NEMA 4X - 480V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N04TFC	1/2	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP137F00711K00S	1/2	3	480	STANDARD I/O
ESV371N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP137F00711K00S		3	480	STANDARD I/O
ESV371N04TXC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP137F00711K00S		3	480	STANDARD I/O
ESV371N04TXE	1	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP137F00711K00S	1	3	480	STANDARD I/O
ESV751N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP175F00711K00S		3	480	STANDARD I/O
ESV751N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP175F00711K00S		3	480	STANDARD I/O
ESV751N04TXC	1	3	480	UNFILTERED	NEMA 4X INDOOR	I55AP175F00711K00S	1	3	480	STANDARD I/O
ESV751N04TXE		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP175F00711K00S		3	480	STANDARD I/O
ESV112N04TFC	1.5	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP211F00711K00S	1.5	3	480	STANDARD I/O
ESV112N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP211F00711K00S		3	480	STANDARD I/O
ESV112N04TXC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP211F00711K00S		3	480	STANDARD I/O
ESV112N04TXE	1.5	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP211F00711K00S	1.5	3	480	STANDARD I/O
ESV152N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP215F00711K00S		3	480	STANDARD I/O
ESV152N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP215F00711K00S		3	480	STANDARD I/O
ESV152N04TXC	2	3	480	UNFILTERED	NEMA 4X INDOOR	I55AP215F00711K00S	2	3	480	STANDARD I/O
ESV152N04TXE		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP215F00711K00S		3	480	STANDARD I/O
ESV222N04TFC	3	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP222F00711K00S	3	3	480	STANDARD I/O
ESV222N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP222F00711K00S		3	480	STANDARD I/O
ESV222N04TXC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP222F00711K00S		3	480	STANDARD I/O
ESV222N04TXE	3	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP222F00711K00S	3	3	480	STANDARD I/O
ESV302N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP230F00711K00S		3	480	STANDARD I/O
ESV302N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP230F00711K00S		3	480	STANDARD I/O
ESV402N04TFC	4	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP240F00711K00S	4	3	480	STANDARD I/O
ESV402N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP240F00711K00S		3	480	STANDARD I/O
ESV402N04TXC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP240F00711K00S		3	480	STANDARD I/O
ESV402N04TXE	5	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP240F00711K00S	5	3	480	STANDARD I/O
ESV552N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP255F00711K00S		3	480	STANDARD I/O
ESV552N04TFE		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP255F00711K00S		3	480	STANDARD I/O
ESV552N04TXC	7.5	3	480	UNFILTERED	NEMA 4X INDOOR	I55AP255F10711K00S	7.5	3	480	STANDARD I/O
ESV552N04TXE		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP255F00711K00S		3	480	STANDARD I/O
ESV752N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP275F00711K00S	10	3	480	STANDARD I/O
ESV752N04TFF	10	3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP275F00711K00S		3	480	STANDARD I/O
ESV752N04TXD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP275F00711K00S		3	480	STANDARD I/O
ESV752N04TXF		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP275F00711K00S	15	3	480	STANDARD I/O
ESV113N04TFC	15	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP311F00711K03S		3	480	MODBUS RTU
ESV113N04TFF		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP311F00711K03S		3	480	MODBUS RTU
ESV113N04TXD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP311F00711K03S	20	3	480	MODBUS RTU
ESV113N04TXF	20	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP311F00711K03S		3	480	MODBUS RTU
ESV153N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP315F00711K03S		3	480	MODBUS RTU
ESV153N04TFF	20	3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP315F00711K03S	25	3	480	MODBUS RTU
ESV153N04TXD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP315F00711K03S		3	480	MODBUS RTU
ESV153N04TXF		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP315F00711K03S	30	3	480	MODBUS RTU
ESV183N04TFC	25	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP318F00711K03S		3	480	MODBUS RTU
ESV183N04TFF		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP318F00711K03S		3	480	MODBUS RTU
ESV183N04TXD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP318F00711K03S	30	3	480	MODBUS RTU
ESV183N04TXF	30	3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP318F00711K03S		3	480	MODBUS RTU
ESV223N04TFC		3	480	INTEGRATED	NEMA 4X INDOOR	I55AP322F00711K03S		3	480	MODBUS RTU
ESV223N04TFF		3	480	INTEGRATED	NEMA 4X INDOOR/OUTDOOR	I55AP322F00711K03S	30	3	480	MODBUS RTU
ESV223N04TXD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP322F00711K03S		3	480	MODBUS RTU
ESV223N04TXF		3	480	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP322F00711K03S		3	480	MODBUS RTU

NEMA 4 X - 600V

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV751N06TFC	1	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP175G00701K00S	1	3	600	STANDARD I/O
ESV751N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP175G00701K00S		3	600	STANDARD I/O
ESV152N06TFC	2	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP215G00701K00S	2	3	600	STANDARD I/O
ESV152N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP215G00701K00S		3	600	STANDARD I/O
ESV222N06TFC	3	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP222G00701K00S	3	3	600	STANDARD I/O
ESV222N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP222G00701K00S		3	600	STANDARD I/O
ESV402N06TFC	5	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP240G00701K00S	5	3	600	STANDARD I/O
ESV402N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP240G00701K00S		3	600	STANDARD I/O
ESV552N06TFC	7.5	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP255G00701K00S	7.5	3	600	STANDARD I/O
ESV552N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP255G00701K00S		3	600	STANDARD I/O
ESV752N06TFC	10	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP275G00701K00S	10	3	600	STANDARD I/O
ESV752N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP275G00701K00S		3	600	STANDARD I/O
ESV113N06TFC	15	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP311G00701K03S	15	3	600	MODBUS RTU
ESV113N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP311G00701K03S		3	600	MODBUS RTU
ESV153N06TFC	20	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP315G00701K03S	20	3	600	MODBUS RTU
ESV153N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP315G00701K03S		3	600	MODBUS RTU
ESV183N06TFC	25	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP318G00701K03S	25	3	600	MODBUS RTU
ESV183N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP318G00701K03S		3	600	MODBUS RTU
ESV223N06TFC	30	3	600	UNFILTERED	NEMA 4 X INDOOR	I55AP322G00701K03S	30	3	600	MODBUS RTU
ESV223N06TFE		3	600	UNFILTERED	NEMA 4X INDOOR/OUTDOOR	I55AP322G00701K03S		3	600	MODBUS RTU



LENZE SMV MIGRATION TO I500



NEMA 4X WITH DISCONNECT

NEMA 4X - 120/240V - WITH DISCONNECT

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N01SMC	1/2	3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP137A20701K00S	1/2	1	120	STANDARD I/O
		3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP137D20701K00S		1/3	240	STANDARD I/O
ESV751N01SMC	1	3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP175A20701K00S	1	1	120	STANDARD I/O
		3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP175D20701K00S		1/3	240	STANDARD I/O
ESV112N01SMC	1.5	3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP211A20701K00S	1.5	1	120	STANDARD I/O
		3	120/240	UNFILTERED	NEMA 4X INDOOR	I55AP211D20701K00S		1/3	240	STANDARD I/O

NEMA 4X - 240V - WITH DISCONNECT

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N02SLC	1/2	1	240	UNFILTERED	NEMA 4X INDOOR	I55AP137B20711K00S	1/2	1	240	STANDARD I/O
ESV371N02YMC		1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP137D20711K00S		1/3	240	STANDARD I/O
ESV751N02SLC	1	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP175B20711K00S	1	1	240	STANDARD I/O
ESV751N02YMC		1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP175D20711K00S		1/3	240	STANDARD I/O
ESV112N02SLC	1.5	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP211B20711K00S	1.5	1	240	STANDARD I/O
ESV112N02YMC		1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP211D20711K00S		1/3	240	STANDARD I/O
ESV152N02SLC	2	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP215B20711K00S	2	1	240	STANDARD I/O
ESV152N02YMC		1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP215D20711K00S		1/3	240	STANDARD I/O
ESV222N02SLC	3	1	240	INTEGRATED	NEMA 4X INDOOR	I55AP222B20711K00S	3	1	240	STANDARD I/O
ESV222N02YMC		1/3	240	UNFILTERED	NEMA 4X INDOOR	I55AP222D20711K00S		1/3	240	STANDARD I/O
ESV402N02TMC	5	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP240C20701K00S	5	3	240	STANDARD I/O
ESV552N02TMD	7.5	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP255C20701K00S	7.5	3	240	STANDARD I/O
ESV752N02TMD	10	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP275C20701K00S	10	3	240	STANDARD I/O
ESV113N02TMD	15	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP311C20701K03S	15	3	240	MODBUS RTU
ESV153N02TMD	20	3	240	UNFILTERED	NEMA 4X INDOOR	I55AP315C20701K03S	20	3	240	MODBUS RTU

NEMA 4X - 480V - WITH DISCONNECT

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV371N04TMC	1/2	3	480	UNFILTERED	NEMA 4X INDOOR	I55AP137F20711K00S	1/2	3	480	STANDARD I/O
ESV751N04TLC	1	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP175F20711K00S	1	3	480	STANDARD I/O
ESV751N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP175F20711K00S		3	480	STANDARD I/O
ESV112N04TLC	1.5	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP211F20711K00S	1.5	3	480	STANDARD I/O
ESV112N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP211F20711K00S		3	480	STANDARD I/O
ESV152N04TLC	2	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP215F10711K00S	2	3	480	STANDARD I/O
ESV152N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP215F20711K00S		3	480	STANDARD I/O
ESV222N04TLC	3	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP222F20711K00S	3	3	480	STANDARD I/O
ESV222N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP222F20711K00S		3	480	STANDARD I/O
ESV302N04TLC	4	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP230F20711K00S	4	3	480	STANDARD I/O
ESV402N04TLC	5	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP240F20711K00S	5	3	480	STANDARD I/O
ESV402N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP240F20711K00S		3	480	STANDARD I/O
ESV552N04TLC	7.5	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP255F20711K00S	7.5	3	480	STANDARD I/O
ESV552N04TMC		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP255F20711K00S		3	480	STANDARD I/O
ESV752N04TLD	10	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP275F10711K00S	10	3	480	STANDARD I/O
ESV752N04TMD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP275F20711K00S		3	480	STANDARD I/O
ESV113N04TLD	15	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP311F20711K03S	15	3	480	MODBUS RTU
ESV113N04TMD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP311F20711K03S		3	480	MODBUS RTU
ESV153N04TLD	20	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP315F20711K03S	20	3	480	MODBUS RTU
ESV153N04TMD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP315F20711K03S		3	480	MODBUS RTU
ESV183N04TLD	25	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP318F20711K03S	25	3	480	MODBUS RTU
ESV183N04TMD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP318F20711K03S		3	480	MODBUS RTU
ESV223N04TLD	30	3	480	INTEGRATED	NEMA 4X INDOOR	I55AP322F20711K03S	30	3	480	MODBUS RTU
ESV223N04TMD		3	480	UNFILTERED	NEMA 4X INDOOR	I55AP322F20711K03S		3	480	MODBUS RTU

NEMA 4X - 600V - WITH DISCONNECT

SMV PART NUMBER	HP	PH	VOLTAGE	FILTER	ENCLOSURE	I500 EQUIVALENT	HP	PH	VOLTAGE	COMMUNICATION MODULE
ESV751N06TMC	1	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP175G20701K00S	1	3	600	STANDARD I/O
ESV152N06TMC	2	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP215G20701K00S	2	3	600	STANDARD I/O
ESV222N06TMC	3	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP222G20701K00S	3	3	600	STANDARD I/O
ESV402N06TMC	5	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP240G20701K00S	5	3	600	STANDARD I/O
ESV552N06TMC	7.5	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP255G20701K00S	7.5	3	600	STANDARD I/O
ESV752N06TMD	10	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP275G20701K00S	10	3	600	STANDARD I/O
ESV113N06TMD	15	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP311G20701K03S	15	3	600	MODBUS RTU
ESV153N06TMD	20	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP315G20701K03S	20	3	600	MODBUS RTU
ESV183N06TMD	25	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP318G20701K03S	25	3	600	MODBUS RTU
ESV223N06TMD	30	3	600	UNFILTERED	NEMA 4X INDOOR	I55AP322G20701K03S	30	3	600	MODBUS RTU

MORE OPTIONS ARE AVAILABLE, IF YOU REQUIRE ADDITIONAL FEATURES FOR YOUR DRIVE, [CLICK HERE](#) TO START YOUR MIGRATION PRODUCT SELECTION

