

# All The Options – No Costly Extras



## Lenze – The World's Most Cost Effective AC Drives Solutions...

The super compact and cost effective Lenze **smd** Series of AC inverters gives you total flexibility from 0.25kW, 200v single phase to 22kW, 400v 3 phase. The **smd** offers ease of use and features such as **EPM programming, dynamic braking, through-hole mounting and remote IP65 keypad**

### smd 1 Phase 200v

- Highly compact
- Easy to use
- Low cost
- 0.25 - 2.2kW 3 phase output
- 208 - 240V Single Phase AC input
- Class A built in EMC filter
- EPM memory chip
- UL cUL CE

### smd 3 Phase 200v

- Highly Compact
- Easy to use
- Low cost
- 0.37 - 15kW 3 phase output
- 208 - 240V 3 phase AC input
- Optional footprint RFI filter
- EPM memory chip
- UL cUL CE

### smd 3 Phase 400v

- Compact
- Easy to use
- Low cost
- 0.37 - 22kW 3 phase output
- 400 - 480V 3 phase AC input
- Optional footprint RFI filter
- EPM memory chip
- UL cUL CE

## EPM Programmer - OEM Magic

All **smd** Series products offer OEMs the benefits of the EPM, a unique rugged program chip that plugs directly into the drives, cutting programming time to seconds. An EPM programming module allows drive parameters to be instantly copied onto the chip, and once plugged in, the EPM ensures the drive is ready to run with virtually no margin for error.



# Lenze

[www.lenze.com](http://www.lenze.com)

# Selections

kW	200 / 230V 1~			200 / 230V 1~ or 3~				200 / 230V 3~				400 / 480V 3~			
	Drive Model	Size	Drive Model	Size	Filter Model (1)	Filter Phases	Drive + Filter Size	Drive Model	Size	Filter Model	Drive + Filter Size	Drive Model	Size	Filter Model	Drive + Filter Size
0.25	ESMD251□2SFA	A1	ESMD371■2YXA	A3	ESMD7512SMF ESMD1124TMF	1 3	J2 J4	ESMD371□2TXA	A1	ESMD1124TMF	J1	ESMD371■4TXA	A3	ESMD1124TMF	J4
0.55	ESMD551□2SFA	A2													
0.75	ESMD751□2SFA	A2	ESMD751■2YXA	A4	ESMD7512SMF ESMD2224TMF	1 3	J5 K1	ESMD751□2TXA	A2	ESMD1124TMF	J3	ESMD751■4TXA	A4	ESMD1124TMF	J6
1.10			ESMD112■2YXA	B2	ESMD2222SMF ESMD2224TMF	1 3	K2 K2	ESMD112□2TXA	A5	ESMD2224TMF	K4	ESMD112■4TXA	A6	ESMD1124TMF	J7
1.50	ESMD152□2SFA	B1	ESMD152■2YXA	B4	ESMD2222SMF ESMD5524TMF	1 3	K5 K5	ESMD152□2TXA	A5	ESMD5524TMF	K4	ESMD152■4TXA	B2	ESMD2224TMF	K2
2.20	ESMD222□2SFA	B3	ESMD222■2YXA	B4	ESMD2222SMF ESMD5524TMF	1 3	K5 K5	ESMD222□2TXA	B3	ESMD5524TMF	K3	ESMD222■4TXA	B2	ESMD2224TMF	K2
3.00								ESMD302■2TXA	B4	ESMD5524TMF	K5	ESMD302■4TXA	B4	ESMD5524TMF	K5
4.00								ESMD402■2TXA	B4	ESMD1134TMF	L1	ESMD402■4TXA	B4	ESMD5524TMF	K5
5.50								ESMD552■2TXA	C1	ESMD1134TMF	L2	ESMD552■4TXA	B4	ESMD5524TMF	K5
7.50								ESMD752■2TXA	C1	ESMD2234TMF	M1	ESMD752■4TXA	C1	ESMD1134TMF	L2
11.00								ESMD113■2TXA	D1	ESMD2234TMF	M2	ESMD113■4TXA	C1	ESMD1134TMF	L2
15.00								ESMD153■2TXA	D1	ESMD2234TMF	M2	ESMD153■4TXA	D1	ESMD2234TMF	M2
18.50												ESMD183■4TXA	D1	ESMD2234TMF	M2
22.00												ESMD223■4TXA	D1	ESMD2234TMF	M2

Eighth character of model number		Example
□	Replace with X for Basic I/O Model without Serial Communications Replace with W for Basic I/O Model with CANopen Communications	ESMD152X2SFA ESMD152W2SFA
■	Replace with L for Full I/O Model with RS485 (Lecom & Modbus) Communications Replace with C for Full I/O Model with CANopen Communications	ESMD152L4TXA ESMD152C4TXA

Note (1) Class B filters Available for Single phase 230V smd

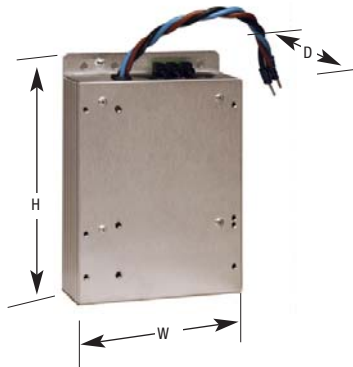
## smd dimensions

Size	H	W	D
A1	146	93	100
A2	146	93	120
A3	146	93	146
A5	146	93	83
A6	146	93	92
A7	146	93	141
B1	146	114	133
B2	146	114	171
B5	146	114	124
B6	146	114	140
C1	197	146	182
D1	248	195	203



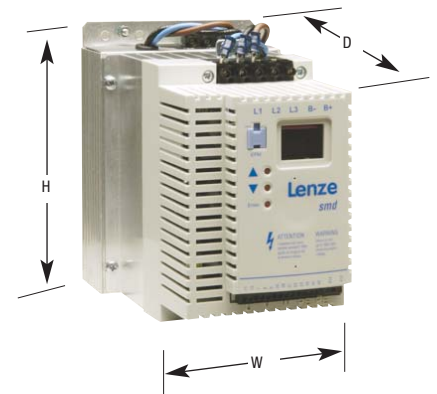
## filter dimensions

Model Number	H	W	D
ESMD1124TMF	175	95	43
ESMD2224TMF	175	118	43
ESMD5524TMF	175	118	43
ESMD1134TMF	226	150	43
ESMD2234TMF	280	198	66



## smd + filter dimensions

Size	H	W	D
L1	175	95	126
L2	175	95	143
L3	175	95	163
L4	175	95	189
L5	175	118	135
L6	175	118	176
L7	175	118	183
L8	175	118	214
M1	226	150	214
M2	226	150	225
M3	280	198	269



Your nearest distributor: