

# ZWKG.E113150 - Electric Motors Certified for Energy Efficiency

## Electric Motors Certified for Energy Efficiency

**LAFERT SPA**  
 VIA KENNEDY 43  
 S DONA DI PIAVE, VE 30027 Italy

E113150

Verified for energy efficiency in accordance with 10CFR, Part 431, dated October 1999.

Model	Enclosure Type (+)	HP	No. of Poles	Nom Full Load Efficiency
AMH90SAA2	TEFC	2	2	84
AMH90LBA2	TEFC	3	2	85.6
AMH100LAA2	TEFC	3	2	85.6
AMH100LAB2	TEFC	4	2	87.5
AMH112MAA2	TEFC	5	2	87.5
AMH112MAA2	TEFC	5.5	2	87.5
AMH112MBA2	TEFC	7.5	2	88.5
AMH90LAA4	TEFC	1.5	4	84
AMH90LBA4	TEFC	2	4	84
AMH90LCA4	TEFC	2.4	4	84
AMH100LAA4	TEFC	3	4	87.5
AMH100LBA4	TEFC	4	4	87.5
AMH112MAA4	TEFC	5	4	87.5
AMH112MAA4	TEFC	5.5	4	87.5

Verified for energy efficiency in accordance with 10CFR, Part 431, dated October 2010.

Model	Enclosure Type (+)	HP	No. of Poles	Nom Full Load Efficiency	Type
AMPH 90S AA2	TEFC	2	2	85.5	—
AMPH 90L BA2	TEFC	3	2	86.5	—
AMPH 100L AA2	TEFC	4	2	88.5	—
AMPH 112M BA2	TEFC	5.5	2	88.5	—
AMPH 112M CA2	TEFC	7.5	2	89.5	—

AMPH 132S ZA2	TEFC	7.5	2	89.5	—
AMPH 132S TA2	TEFC	10	2	91	—
AMPH 132M TA2	TEFC	12.4	2	90.2	—
AMPH 160M YA2	TEFC	15	2	91.0	—
AMPH 160M ZA2	TEFC	20	2	91.0	—
AMPH 160L ZA2	TEFC	25	2	91.7	—
AMPH 90S AA4	TEFC	1.5	4	86.5	—
AMPH 90L BA4	TEFC	2	4	86.5	—
AMPH 90L CA4	TEFC	2.4	4	86.5	—
AMPH 112M BA4	TEFC	5.5	4	89.5	—
AMPH 132S ZA4	TEFC	7.5	4	91.7	—
AMPH 132M ZA4	TEFC	10	4	91.7	—
AMPH 132M TA4	TEFC	12.4	4	91.7	—
AMPH 160M ZA4	TEFC	15	4	92.4	—
AMPH 160L ZA4	TEFC	20	4	93.0	—
AMPH 132MRA2	TEFC	11	2	91	—
AMPH 160LTA2	TEFC	22	2	91.7	—
AMH 90S AA6	TEFC	1	6	80	II
AMH 90L BA6	TEFC	1.2	6	80	II
AMH 100L AA6	TEFC	1.5	6	85.5	II
AMH 112M AA6	TEFC	1.5	6	85.5	II
AMH 112M BA6	TEFC	2	6	86.5	II
AMH 112M CA6	TEFC	3	6	87.5	II
AMH 132S YA6	TEFC	4	6	87.5	II
AMH 132M YA6	TEFC	5.5	6	89.5	II
AMH 132M TA6	TEFC	7.5	6	89.5	II
AMH 160M ZA6	TEFC	10	6	89.5	II
AMH 160L TA6	TEFC	15	6	90.2	II
AMPH 80Z AA2	TEFC	1	2	77.0	—
AMPH 80Z BA2	TEFC	1.5	2	84.0	—
AMPH 80Z CA2	TEFC	2	2	85.5	—
AMPH 90L DA2	TEFC	4	2	88.5	—
AMPH 100L CA2	TEFC	5.5	2	88.5	—

AMPH 100L BA2	TEFC	5	2	88.5	—
AMPH 112M ZA2	TEFC	5.5	2	88.5	—
AMPH 112M TA2	TEFC	5	2	88.5	—
AMPH 112M DA2	TEFC	10	2	90.2	—
AMPH 132M ZA2	TEFC	20	2	91.0	—
AMPH 160M RA2	TEFC	20	2	91.0	—
AMPH 80Z AA4	TEFC	1	4	85.5	—
AMPH 100L AA4	TEFC	3.0	4	89.5	—
AMPH 100L BA4	TEFC	4.0	4	89.5	—
AMPH 80Z AI2	TEFC	1	2	77.0	—
AMPH 80Z BI2	TEFC	1.5	2	84.0	—
AMPH 90S AI2	TEFC	2	2	85.5	—
AMPH 90L BI2	TEFC	3	2	86.5	—
AMPH 90L BI4	TEFC	2	4	86.5	—
AMPH 112M BI4	TEFC	5.5	4	89.5	—
AMPH 90S AA6	TEFC	1	6	82.5	—
AMPH 112M AA6	TEFC	1.5	6	87.5	—
AMPH 112M BA6	TEFC	2	6	88.5	—
AMPH 132S AA6	TEFC	3	6	89.5	—
AMPH 132S BA6	TEFC	4.0	6	89.5	—
AMPH 132M CA6	TEFC	5.5	6	89.5	—
AMPH 160M AA6	TEFC	7.5	6	91.0	—
AMPH 160M BA6	TEFC	10.0	6	91.0	—
AMPH 160L CA6	TEFC	12.4	6	91.0	—
AMPH 80Z AI4	TEFC	1	4	85.5	—
AMPH 80Z YI2	TEFC	1.2	2	77	—
AMPH 80Z BI4	TEFC	1.2	4	85.5	—
AMPH 90S AI4	TEFC	1.5	4	86.5	—
AMPH 90L YI4	TEFC	1.8	4	86.5	—
AMPH 90L CI4	TEFC	2.4	4	86.5	—
AMPH 100L BI2	TEFC	4.0	2	88.5	—
AMPH 112M AI2	TEFC	5.5	2	88.5	—
AMPH 100L AI4	TEFC	3.0	4	89.5	—

AMPH 100L BI4	TEFC	4.0	4	89.5	—
AMPH 100L AA6	TEFC	1.5	6	87.5	—
AMPH 112M CA6	TEFC	2.4	6	88.5	—
AMPH 100L /A2 -001	TEFC	4.6	2	88.5	—
AMPH 132S /A2 -001	TEFC	10.7	2	90.2	—
AMPH 160M /A2 -001	TEFC	23.2	2	91.7	—
AMPH 90L /A4 -001	TEFC	1.6	4	86.5	—
AMPH 100L /A4 -001	TEFC	3.2	4	89.5	—
AMPH 100L /A4 -002	TEFC	4.6	4	89.6	—
AMPH 132M /A4 -005	TEFC	12.3	4	91.7	—
AMPH 100L /A4 -003	TEFC	3.6	4	89.5	—
AMPH 112M /A2 -001	TEFC	6.4	2	89.5	—
AMPH 112M /A2 -002	TEFC	7.0	2	89.5	—
AMPH 112M /A2 -003	TEFC	9.1	2	90.2	—
AMPH 112M /A2 -004	TEFC	8.7	2	90.2	—
AMPH 132M /A2 -002	TEFC	16.9	2	91.0	—
AMPH 90L /A4 -001	TEFC	1.6	4	86.5	—
AMPH 112M /A4 -001	TEFC	5.6	4	89.5	—
AMPH 132S /A4 -001	TEFC	7.1	4	91.7	—
AMPH 132M /A4 -001	TEFC	6.7	4	91.7	—
AMPH 132M /A4 -003	TEFC	9.4	4	91.7	—
AMPH 112M /A2 -005	TEFC	8.9	2	90.2	—
AMPH 90S /A4 -001	TEFC	1.2	4	85.5	—
AMPH 90S /A4 -002	TEFC	1.8	4	86.5	—
AMPH 132M /A4 -002	TEFC	8.9	4	91.7	—
AMPH 112M /A4 -002	TEFC	6.0	4	89.5	—
AMPH 132M /A4 -004	TEFC	12.1	4	91.7	—
AMPH 90S /A2 -001	TEFC	2.4	2	85.5	—
AMPH 80Z /A2 -001	TEFC	1.2	2	77.0	—
AMPH 160M AA4	TEFC	15	4	92.4	—
AMPH 160L BA4	TEFC	20	4	93.0	—
AMPH 160L CA4	TEFC	25	4	93.6	—
AMPH 132S AA4	TEFC	7.5	4	91.7	—

AMPH 132M BA4	TEFC	10.0	4	91.7	—
AMPH 132M CA4	TEFC	12.4	4	91.7	—
AMPH 90L /A4-002	TEFC	2.3	4	86.5	—
AMPH 132M DA4	TEFC	15	4	92.4	---
AMPH 160L DA4	TEFC	30	4	93.0	---
AMPH 100L /A2 -002	TEFC	5.5	2	88.5	---
AMPH 90S /A4 -003	TEFC	1.0	4	85.5	---

(+) TEFC - Totally Enclosed Fan Cooled

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