

Certified Product:
Safety functions realized by the safety module
"Extended Safety - S" within the i550/i650 motec series drives

Safety related modules / components

Type Designation	Description	Software Revision Safety Option	Hardware Revision	Report-No.:	Certification Status
laaAM125bxEcxxxxxx laaAM137bxEcxxxxxx laaAM155bxEcxxxxxx laaAM175bxEcxxxxxx laaAM211bxEcxxxxxx	BF3 – 230 / 240 V 0.25 kW 0.37 kW 0.55 kW 0.75 kW 1.1 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid
laaAM125bxEcxxxxxx laaAM137bxEcxxxxxx laaAM155bxEcxxxxxx laaAM175bxEcxxxxxx laaAM211bxEcxxxxxx laaAM215bxEcxxxxxx laaAM222bxEcxxxxxx	BF3 – 400 / 480 V 0.25 kW 0.37 kW 0.55 kW 0.75 kW 1.1 kW 1.5 kW 2.2 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid
laaAM215bxEcxxxxxx laaAM222bxEcxxxxxx laaAM230bxEcxxxxxx	BF4 – 230 / 240 V 1.5 kW 2.2 kW 3 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid

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laaAM230bxEcxxxxxx laaAM240bxEcxxxxxx laaAM255bxEcxxxxxx	BF4 – 400 / 480 V 3 kW 4 kW 5.5 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid
laaAM240bxEcxxxxxx laaAM255bxEcxxxxxx	BF5 – 230 / 240 V 4 kW 5.5 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid
laaAM275bxEcxxxxxx laaAM311bxEcxxxxxx	BF5 – 400 / 480 V 7.5 kW 11 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1B	968/FSP 2866.00/25	Valid
laaAM275bxEcxxxxxx laaAM311bxEcxxxxxx laaAM315bxEcxxxxxx	BF6 – 230 / 240 V 7.5 kW 11 kW 15 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1A	968/FSP 2866.00/25	Valid
laaAM315bxEcxxxxxx laaAM318bxEcxxxxxx laaAM322bxEcxxxxxx laaAM330bxEcxxxxxx	BF6 – 400 / 480 V 15 kW 18.5 kW 22 kW 30 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1A	968/FSP 2866.00/25	Valid
laaAM318bxEcxxxxxx laaAM322bxEcxxxxxx	BF6 – 230 / 240 V 18.5 kW 22 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1A	968/FSP 2866.00/25	Valid

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laaAM337bxEcxxxxxx laaAM345bxEcxxxxxx	BF6 – 400 / 480 V 37 kW 45 kW	V01.04.05.12137	Safety Option: VB Power Unit: 1A	968/FSP 2866.00/25	Valid

Configuration notes:

- aa: 55 (Product series i550)
65 (Product series i650)
- b: C (230/240V)
F (400/480V)
- c: 7 (IP66)
D (IP66 w/ conformal coating)
5 (IP54)
B (IP54 w/ conformal coating)
- x: non-safety relevant options

The content of this Revision List has been agreed between Manufacturer and Test Institute.

Revision:

Date	Rev.	Description / Changes	Author
2025-03-04	1.0	Initial creation, based on Report-No.: 968/FSP 2866.00/25	AA/A-FS&CS