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Your letter of	
Our reference	Wil
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Sidoor – Product Information

Operating / mains connection of Sidoor door control devices AT system range

Dear Sir or Madam

The transformers of the AT system range are equipped with a moulded shockproof plug in accordance with the VDE in Germany (Association for Electrical, Electronic & Information Technologies). This plug may not be removed (cut off) under any circumstances. The plug acts as a component in the safety sequence of the AT system in the form of the "Emergency Off" function. The operating manuals of all AT control units convey the directive in the general safety instructions that the system should be disconnected from the main power supply before any work is done to the drive mechanism. Fixed transformers, also those with a separate "Emergency Off" switch, signify a modification to the device, which has been certified according to EN81/2, and are not approved.

The AT 15 / AT 25 and the AT18 door actuator are not electrical equipment in the true sense of the word, but should be treated as operating equipment. Operating equipment is subject to different checks and guidelines than electrical equipment. Therefore, the operating equipment must, for example, be disconnected from the main power supply in case of the possible insulation measurement of an electrical unit, which is performed with DC voltage of 500V, otherwise the built-in protective circuit in the toroidal core transformer can be destroyed.

Because of the abovementioned reasons a fixed connection may not be used, because an essential disconnection from the main power supply according to specifications cannot be guaranteed. Modifications to the components of the AT system range, motor, controls and network transformer will result in the warranty for defects becoming null and void, with a concomitant loss of all claims to replacement.

Yours sincerely

Hans-Wilhelm Wilken
Product Manager

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