

## Ergänzung zum Handbuch / Supplement to manual

### Thema

#### Subject

UL – Zertifizierung – Gruppenabsicherung

*UL certification - group fusing*

### Betreffende Produkte und Dokumente

*Affected products and documents*

Produktreihe (Product Series)	Dokument (Document)	Ausgabe (Issue)	Kapitel (Section)	Seite (Page)
SK 135E SK 105E, SK 115E, ... SK 175E)	BU 0135	2713	1.5	10
SK 180E (SK 180E, SK 190E)	BU 0175	2314	1.5	13
SK 200E (SK 200E, SK 205E, ... SK 235E)	BU 0200	2314	1.5	19

### Änderungsgrund

#### Reason for change

Die Gruppenabsicherung der oben aufgeführten Gerätereihen ist zulässig. Folgende Bedingungen sind einzuhalten:

*The group fusing of the model series listed above is permitted. The following conditions must be met:*

#### Valid for product series SK 135E (SK 105E, SK 115E ... SK 175E)

“Suitable for motor group installation on a circuit capable of delivering not more than 100000 rms symmetrical amperes, 500 V max” “When Protected by High-Interrupting Capacity, Current Limiting Class CC, G, J, L, R, T, etc. Fuses”. The specific fuse ratings are shown in table below:

device	Fuse size
SK 1x5E-111-340-	30 A
SK 1x5E-301-340-	30 A
SK 1x5E-751-340-	30 A

Technical Information / Datasheet	Gruppenabsicherung / group-fusing			
Electronics	TI 80_0013	V 1.0	4914	EN

“Suitable for motor group installation on a circuit capable of delivering not more than 65000 rms symmetrical amperes, 480 V max” “When Protected by Circuit Breaker (inverse time trip type) in accordance with UL 489, rated \_\_\_\_\_ Amperes, and 500 Volts”, as listed below.

device	Fuse size	Rated Voltage
SK 1x5E-111-340-	30 A	Min 480V
SK 1x5E-301-340-	30 A	Min 480V
SK 1x5E-751-340-	30 A	Min 480V

**Valid for product series SK 180E (SK 180E, SK 190E)**

“Suitable for motor group installation on a circuit capable of delivering not more than 100000 rms symmetrical amperes, 480 V max” “When Protected by class RK5 Fuses or faster, rated 30\_Amperes”

“Suitable for motor group installation on a circuit capable of delivering not more than 100000 rms symmetrical amperes, 480 V max” “When Protected by High-Interrupting Capacity, Current Limiting Class CC, G, J, L, R, T, etc. Fuses rated 30 Amperes”

“Suitable for motor group installation on a circuit capable of delivering not more than 65000 rms symmetrical amperes, 480 V max” “When Protected by Circuit Breaker (inverse time trip type) in accordance with UL 489, rated 30 Amperes and 480 Volts min”

**Valid for product series SK 200E (SK 200E, SK 205E, ... SK 235E), up to 4 kW 230 V - types, resp. up to 7.5 kW, 400 V – types**

“Suitable for motor group installation on a circuit capable of delivering not more than 100000 rms symmetrical amperes, 500 V max” “When Protected by class RK5 Fuses or faster, rated 30\_Amperes”

“Suitable for motor group installation on a circuit capable of delivering not more than 100000 rms symmetrical amperes, 500 V max” “When Protected by High-Interrupting Capacity, Current Limiting Class CC, G, J, L, R, T, etc. Fuses rated 30 Amperes”

“Suitable for motor group installation on a circuit capable of delivering not more than 10000 rms symmetrical amperes, 500 V max” “When Protected by Circuit Breaker (inverse time trip type) in accordance with UL 489, rated 30 Amperes and 500 Volts min

Diese Änderung ist ab sofort wirksam.

*This change comes into immediate effect.*