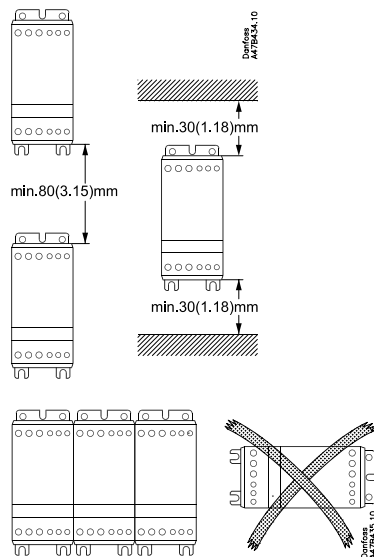


Montering - Mounting - Montage

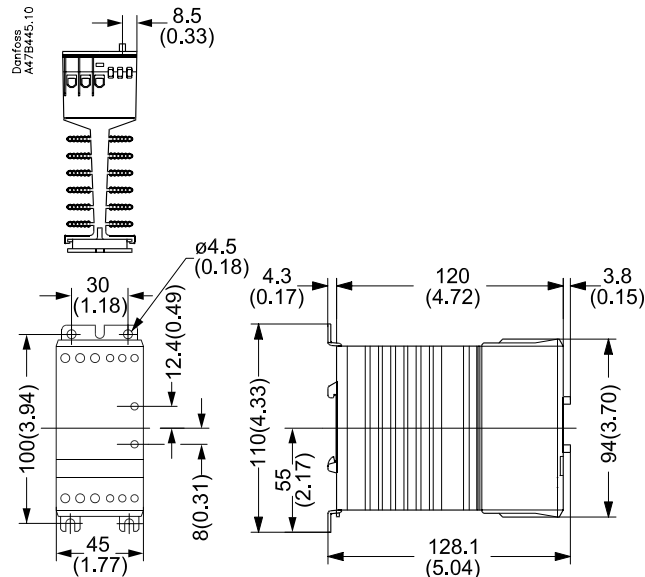
mm (inch)



DK Hvis enhed er monteret vandret reducer strøm med 50%
 UK If unit is mounted horizontally derate current by 50%
 D Falls Einheit horizontal montiert wird, reduziert sich der Strom um 50%.

Mål - Dimensions - Abmessungen

mm (inch)

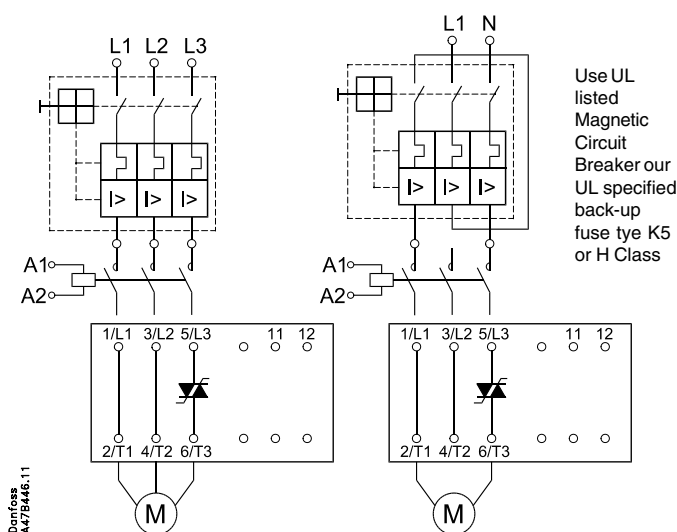


DK Køleplade skal holdes ren. Luftstrøm må ikke blokeres
 UK Keep heat sink clean. Airflow should not be blocked
 D Kühlfächen freihalten. Luftstrom muß ungehindert fließen

Forbindelse - Wiring - Verdrahtung

75°C Cable/ Wire	mm ² (AWG)	mm ² (AWG)
**	0.75 - 4 (18 - 12)	0.5 - 1.5 (20 - 16)
	2 x 1 (2 x 18)	2 x 0.5 - 0.75 (2 x 20 - 18)
**	0.75 - 6 (18 - 10)	0.5 - 1.5 (20 - 16)
	2 x 0.75 - 2.5 (2 x 18 - 14)	2 x 0.5 - 1.5 (2 x 20 - 16)
**	0.75 - 6 (18 - 10)	0.5 - 1.5 (20 - 16)
	2 x 0.75 - 1.5 (2 x 18 - 16)	2 x 0.5 - 1.5 (2 x 20 - 16)
	Pozidrive 1 0.5 Nm max. 4.4 lb-in max.	N.A.
	4 mm 0.5 Nm max. 4.4 lb-in max.	3 mm 0.5 Nm max. 4.4 lb-in max.

- **Vigtigt:** (Overhold max. skruedrejningsmomenter)
- **Important:** (Observe the maximum screw torque limits)
- **Wichtig:** (Max. Drehmoment beachten)
- * Use copper conductor only
- ** UL tested



NB:
 DK Hvis beskyttet med sikringer, se specifikationer i datablad
 UK If protection with fuses, see recommendations in data sheet
 D Falls Sicherungen verwendet werden, Empfehlungen im Datenblatt beachten

P.S.

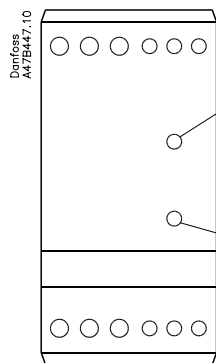
This product has been designed for class A equipment. Use of the product in domestic environment may cause radio interference, in which case the user may be required to employ additional mitigation methods.



C US
 LISTED

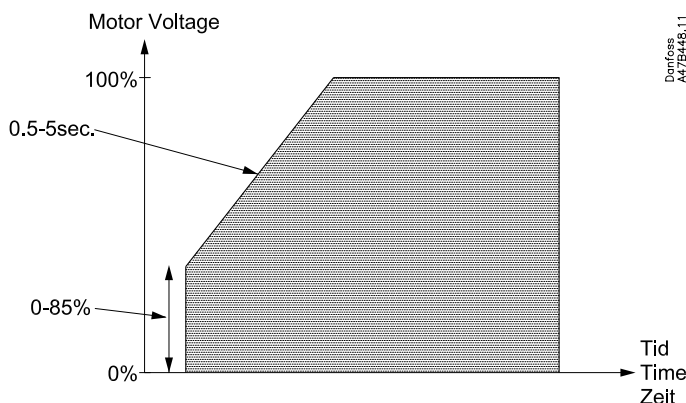
UL: Use thermal overload protection as required by the National Electric Code
 UL: When protected by a non-time delay K5 or H Class fuse, rated 266% of motor FLA, this device is rated for use on a circuit capable of delivering not more than 5,000 rms. symmetrical amperes, 600 V maximum. Maximum surrounding temperature 40°C

Indstilling - Settings - Einstellungen



Start Rampe tid
Ramp-up time
Zeit Startanstieg

Startmoment
Initial torque
Startleistung


Danfoss
A47B48.11

Bemærkninger - Remarks - Bemerkungen

	Dansk	English	Deutsch
NB!	<ul style="list-style-type: none"> Anvend 2 mm x 0.5 mm skruetrækker. Gentagne starter kan resultere i at motor overbelastningsrelæ aktiveres. 	<ul style="list-style-type: none"> Use 2 mm x 0.5 mm screwdriver. Repeated starts may trip motor protection relay. 	<ul style="list-style-type: none"> Schraubenzieher 2 mm x 0.5 mm verwenden. Mehrfache Starts können das Motorschutzrelais auslösen.

Startmoment indstilling - Initial torque setting - Einstellung der Startleistung

	Dansk	English	Deutsch
<p>0.5 5 Ramp up time</p> <p>Min. Max. Initial torque</p>	<ol style="list-style-type: none"> 1. Indstil Ramp-up kontakt til max. 2. Indstil Initial Torque kontakt til min. 3. Påtryk signalspænding i et par sekunder, hvis ikke motorakslen roterer øjeblikkelig efter start juster Initial torque en deling op. Gentag indtil motorakslen roterer øjeblikkelig efter start. 	<ol style="list-style-type: none"> 1. Set Ramp-up switch to max. 2. Set Initial torque switch to min. 3. Apply control signal for a few seconds. If the load does not rotate immediately increase the Initial torque for one step and try again. Repeat until the load starts to rotate immediately on start up. 	<ol style="list-style-type: none"> 1. Ramp-up Schalter auf max. stellen 2. Initial torque Schalter auf min. stellen 3. Steuersignal einige Sekunden betätigen. Falls der Motor nicht sofort anläuft Initial torque schrittweise erhöhen, bis der Motor anläuft.

Start rampe indstilling - Ramp up settings - Einstellung der Startanstiegszeit

	Dansk	English	Deutsch
<p>0.5 5 Ramp up time</p>	<ol style="list-style-type: none"> 1. Indstil Ramp-up tiden til max. og start motor. 2. Gradvis nedsæt Ramp-up tiden indtil motor starter som ønsket. 	<ol style="list-style-type: none"> 1. Set Ramp-up switch to max. and start motor. 2. Decrease the Ramp-up time until desired start is achieved. 	<ol style="list-style-type: none"> 1. Ramp-up Schalter auf max. stellen. 2. Ramp-up Zeit solange verkürzen bis der Motor wie gewünscht anläuft.