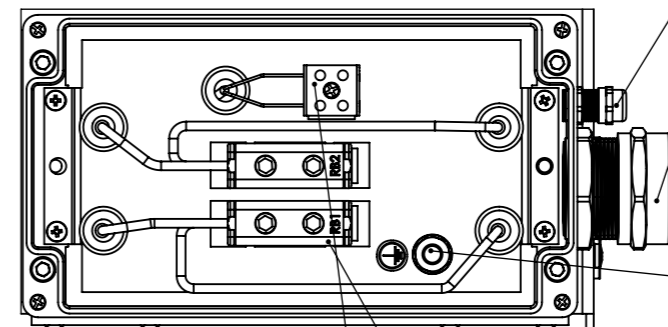


Connection box:



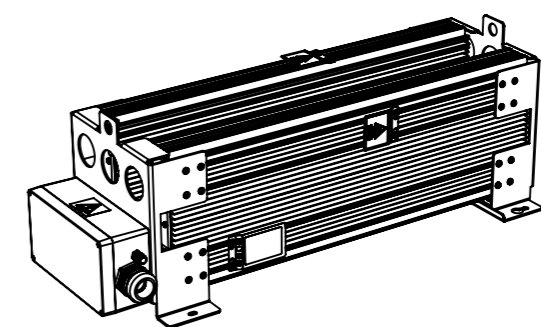
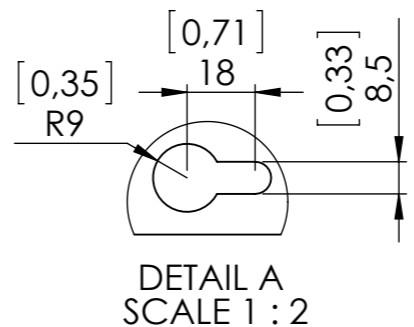
For temperature switch cable:
Clamping range: 3.5 - 7.0 mm (0.14 - 0.28 in)
Size Wrench (SW): 16 mm (0.63 in)

For resistor cable:
Cable gland with internal connection for braid
Clamping range: 19 - 28 mm (0.74 - 1.1 in)
Size Wrench (SW): 45mm (1.78)

PE: M8
Torque 4.5 - 5.5 Nm (39.83-48.68 lb-in)

Thermo switch connection:
Marked: T1/T2
IEC: 0, 2-4 mm² / 500V
UL: AWG 24 -12 / 300V
Wire stripping: 8 mm (0.31 in)
Torque: 0.7 Nm (6.2 lb-in)

Resistor connection:
Marked RB1 / RB2
IEC: Cu 2.5- 50mm²; Al:6-50mm²/ 750V
UL: AWG 6 - 1/0 / 600V
Wire stripping: 23mm (0.9 in)
Torque: 10 Nm (88.51 lb-in)



Name plate:
VLT® MCE101 Brake Resistor
www.danfoss.com
T/C: MCE101xxxxPxxxxE65TAW
P/N: 175Uxxxx S/N: 456001-443
xxxR±10% Average power: xxxW
xxxxW/xxxxW@ 10%/40% duty cycle of 30s
IP65 T_{amb} = 40°C xxkg
175U0000456001-443
MADE IN DENMARK
CBT-Vxxx BGHT 929 xxxR KT
Zxxxxxx929 Pr.no:123456

Danfoss code	Typecode	Ohm	L±2 mm	L±0.08 in	L1±2 mm	L1±0.04 in	Weight kg	Center of mass mm		
								X	Y	Z
175U3052	MCE101A15R5P3K50E65TAW	15.5	560	22.05	530	20.87	26.5	227	132	120
175U3058	MCE101A13R5P4K20E65TAW	13.5	660	25.95	630	24.80	30	287	151	125
175U3064	MCE101A11R0p5K50E65TAW	11	760	29.92	730	28.74	33.5	325	132	123
175U3066	MCE101A9R50P4K20E65TAW	9.5	660	25.95	630	24.80	30	287	151	125
175U3071	MCE101A7R00P5K50E65TAW	7	760	29.92	730	28.74	33.5	325	132	123
175U3143	MCE101A72R0P4K20E65TAW	72	660	25.95	630	24.80	30	287	151	125
175U3149	MCE101A52R0P5K50E65TAW	52	760	29.92	730	28.74	33.5	325	132	123
175U3157	MCE101A38R0P5K50E65TAW	38	760	29.92	730	28.74	33.5	325	132	123
175U3175	MCE101A13R0P3K50E65TAW	13	560	22.05	530	20.87	26.5	227	132	120
175U3177	MCE101A9R00P5K50E65TAW	9	760	29.92	730	28.74	33.5	325	132	123
175U3179	MCE101A5R70P5K50E65TAW	5,7	760	29.92	730	28.74	33.5	325	132	123
175U3473	MCE101A15R5P4K20E65TAW	15.5	660	25.95	630	24.80	30	287	151	125
175U3475	MCE101A13R5P5K50E65TAW	13.5	760	29.92	730	28.74	33.5	325	132	123

Danfoss A/S
Power Electronics Division
Ulsnæs 1, 6300 Graasten
Denmark

MCE 101 Brake Resistor
xxR ± 10% 929 IP 65
175C0638

Material: _____
Path: T:\sw\kute\KUTETEGN\

Weight (g)	Date	Creator:	Approved:	Scale
-	07.03.2011	HEE		1:5
Tolerance:	DS/ISO 2768-cL	File: 929CBT-VxxxBGHT		
No.:	Last Revision:	Rev Date:	By:	Paper size:
5	175U3135 to 929CBT-VxxxBGHT2	18.03.2015	HEE	A3

Any amendment must be confirmed by DANOTHERM ELECTRIC A/S

Drawing No.: **929CBT-VxxxBGHT**

Sheet: 1 of 1

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