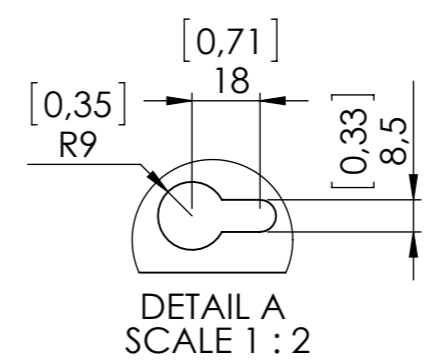


Resistor connection:
 Marked RB1 / RB2
 IEC: Cu 2.5- 50mm²; Al:6-50mm²/ 750V
 UL: AWG 6 - 1/0 / 600V
 Wire stripping: 23mm(0.9 in)
 Torque: 10 Nm(88.51 lb-in)

Thermo switch connection:
 Marked: T1/T2
 Type: PHOENIX G5/2 with screw connection.
 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)

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

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



Name plate:

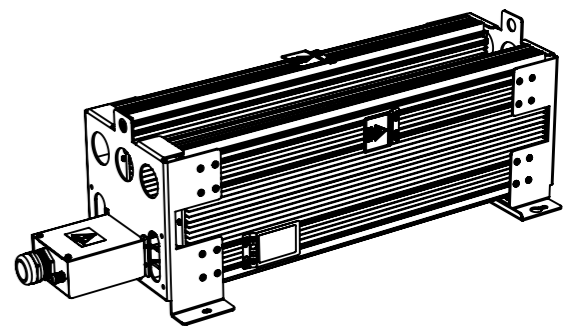
VLT® MCE101 Brake Resistor
www.danfoss.com

T/C: MCE101xxxxPxxxxE21TAW
 P/N: 175Uxxxx S/N: 456001-443
 xxxR±10% Average power: xxxW
 xxxW/xxxxW@ 10%/40% duty cycle of 30s
 NEMA 1/IP21 Tamb = 40°C xxxg

175Uxxxx456001-443

CBT-Vxxx GHT 929 xxxR KT
 Zxxxxxx929 Pr.no:123456

MADE IN DENMARK
 CE



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
175U3051	MCE101A15R5P3K50E21TAW	15.5	560	22.05	530	20.87	25.5	354	136	127
175U3057	MCE101A13R5P4K20E21TAW	13.5	660	25.98	630	24.80	29	304	135	128
175U3063	MCE101A11R0P5K50E21TAW	11	760	29.92	730	28.74	32.5	353	135	129
175U3065	MCE101A9R50P4K20E21TAW	9.5	660	25.98	630	24.80	29	304	135	128
175U3070	MCE101A7R00P5K50E21TAW	7	760	29.92	730	28.74	32.5	353	135	129
175U3142	MCE101A72R0P4K20E21TAW	72	660	25.98	630	24.80	29	304	135	128
175U3148	MCE101A52R0P5K50E21TAW	52	760	29.92	730	28.74	32.5	353	135	129
175U3156	MCE101A38R0P5K50E21TAW	38	760	29.92	730	28.74	32.5	353	135	129
175U3174	MCE101A13R0P3K50E21TAW	13	560	22.05	530	20.87	25.5	354	136	127
175U3176	MCE101A9R00P5K50E21TAW	9	760	29.92	730	28.74	32.5	353	135	129
175U3178	MCE101A5R70P5K50E21TAW	5.7	760	29.92	730	28.74	32.5	353	135	129
175U3474	MCE101A15R5P4K20E21TAW	15.5	660	25.98	630	24.80	29	304	135	128
175U3476	MCE101A13R5P5K50E21TAW	13.5	760	29.92	730	28.74	32.5	353	135	129

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

MCE 101 Brake Resistor
 xxR ± 10% 929 IP 21/20
 175C0639

Material:

Path: T:\sw\kute\KUTETEGN\

Weight (g)	Date	Creator:	Approved:	Scale
-	01.02.2012	HEE		1:5
Tolerance:	DS/ISO 2768-cL	File: 929CBT-VxxxGHT		
No.:	Last Revision:	Rev Date:	By:	Paper size:
4	175U3134 to 929CBT-VxxxGHT2	28.04.2015	HEE	A3

Any amendment must be confirmed by DANOTHERM ELECTRIC A/S

Drawing No.:

929CBT-VxxxGHT

Sheet:

1 of 1

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