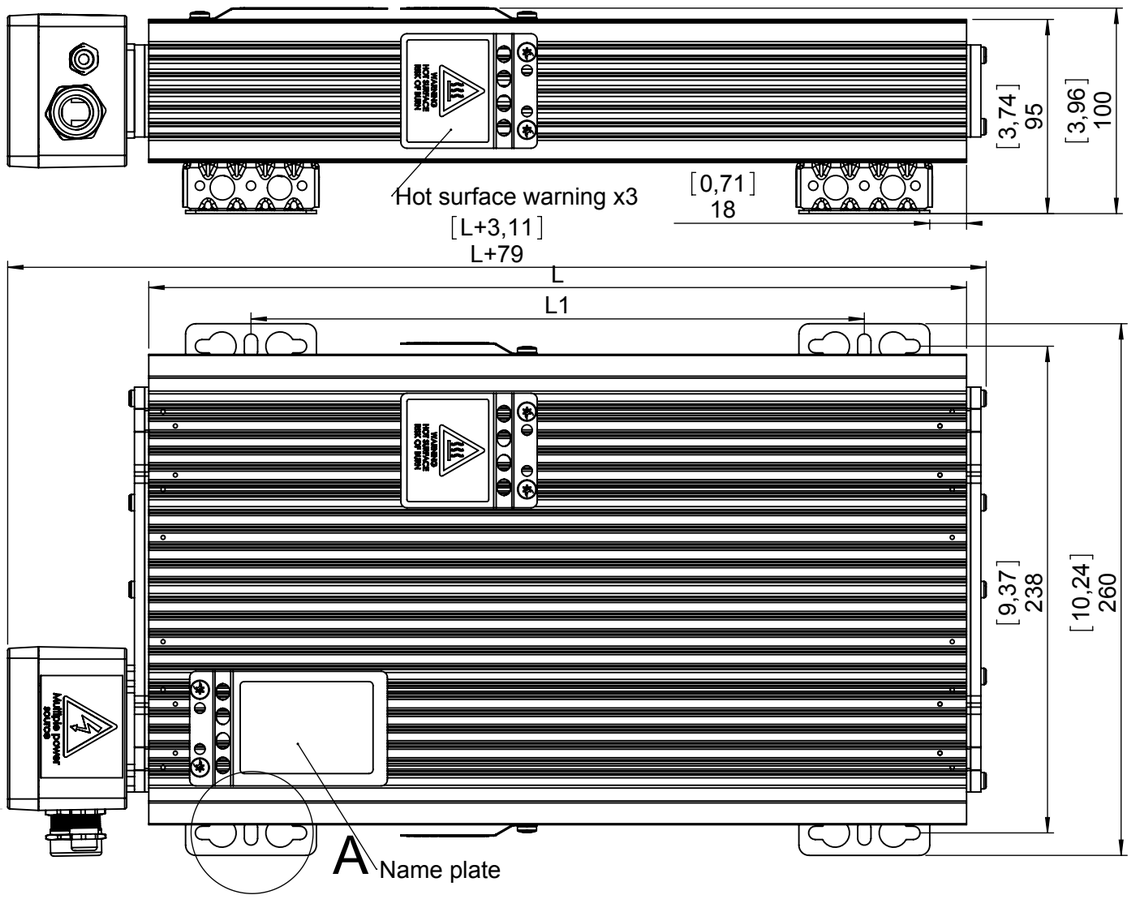
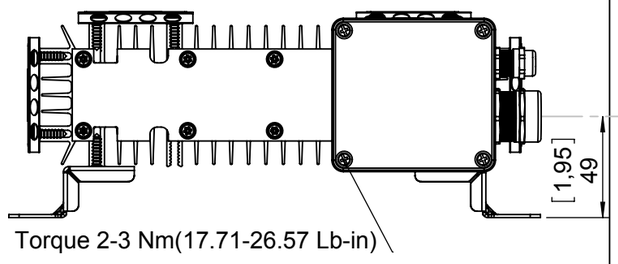
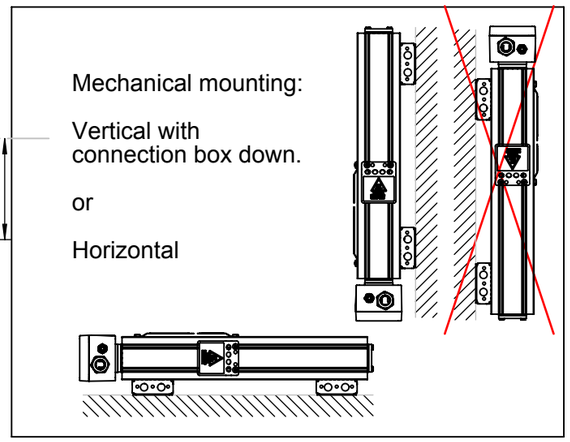
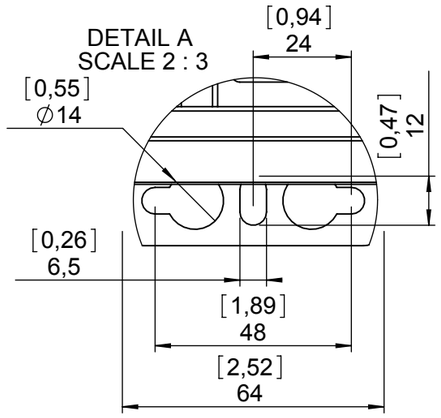


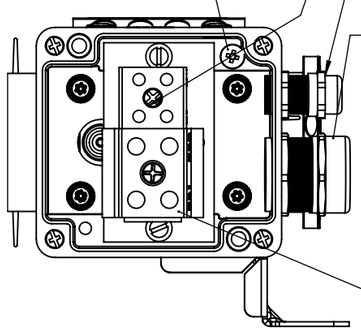






Danfoss code	Typecode	Ohm	L±2 mm	L±0.08 in	L1±2 mm	L1±0.04 in	Weight kg
175U3033	MCE101A42R0P1K70E65TAW	42	460	18.11	360	14.17	9.2
175U3038	MCE101A31R0P1K70E65TAW	31	460	18.11	360	14.17	9.2
175U3040	MCE101A28R0P1K40E65TAW	28	400	15.75	300	11.81	8.2
175U3044	MCE101A27R0P2K20E65TAW	27	560	22.05	460	18.11	11
175U3046	MCE101A22R0P5K50E65TAW	22	760	29.92	660	25.98	14.6
175U3048	MCE101A22R0P1K70E65TAW	22	460	18.11	360	14.17	9.2
175U3050	MCE101A19R0P2K20E65TAW	19	560	22.05	460	18.11	11
175U3056	MCE101A14R0P2K80E65TAW	14	660	25.98	560	22.05	12.8
175U3062	MCE101A12R0P3K20E65TAW	12	760	29.92	660	25.98	14.6
175U3074	MCE101A5R70P1K40E65TAW	5.7	400	15.75	300	11.81	8.2
175U3081	MCE101A3R50P2K20E65TAW	3.5	560	22.05	460	18.11	11
175U3087	MCE101A2R80P3K20E65TAW	2.8	760	29.92	660	25.98	14.6
175U3123	MCE101A200RP1K70E65TAW	200	460	18.11	360	14.17	9.2
175U3127	MCE101A145RP1K70E65TAW	145	460	18.11	360	14.17	9.2
175U3131	MCE101A110RP2K20E65TAW	110	560	22.05	460	18.11	11
175U3133	MCE101A105RP3K20E65TAW	105	760	29.92	660	25.98	14.6
175U3139	MCE101A80R0P2K20E65TAW	80	560	22.05	460	18.11	11
175U3141	MCE101A72R0P2K80E65TAW	72	660	25.98	560	22.05	12.8
175U3147	MCE101A56R0P2K80E65TAW	56	660	25.98	560	22.05	12.8
175U3153	MCE101A48R0P1K40E65TAW	48	400	15.75	300	11.81	8.2
175U3161	MCE101A35R0P1K70E65TAW	35	460	18.11	360	14.17	9.2
175U3169	MCE101A27R0P2K20E65TAW	27	560	22.05	460	18.11	11
175U3173	MCE101A18R0P3K20E65TAW	18	760	29.92	660	25.98	14.6
175U3409	MCE101A27R0P1K40E65TAW	27	400	15.75	300	11.81	8.2
175U3411	MCE101A18R0P2K20E65TAW	18	560	22.05	460	18.11	11
175U3413	MCE101A13R0P3K20E65TAW	13	760	29.92	660	25.98	14.6
175U3423	MCE101A110RP1K70E65TAW	110	460	18.11	360	14.17	9.2
175U3427	MCE101A56R0P3K20E65TAW	56	760	29.92	660	25.98	14.6
175U3437	MCE101A100RP2K20E65TAW	100	560	22.05	460	18.11	11
175U3439	MCE101A72R0P3K20E65TAW	72	760	29.92	660	25.98	14.6
175U3445	MCE101A5R70P1K40E65TAW	5.7	400	15.75	300	11.81	8.2
175U3447	MCE101A3R50P2K80E65TAW	3.5	660	25.98	560	22.05	12.8
175U3459	MCE101A38R0P1K40E65TAW	38	400	15.75	300	11.81	8.2
175U3461	MCE101A19R0P2K80E65TAW	19	660	25.98	560	22.05	12.8
175U3463	MCE101A14R0P3K20E54TAW	14	760	29.92	660	25.98	14.6
175U3467	MCE101A52R0P1K40E65TAW	52	400	15.75	300	11.81	8.2
175U3469	MCE101A31R0P2K20E65TAW	31	560	22.05	460	18.11	11
175U3471	MCE101A27R0P2K80E65TAW	27	660	25.98	560	22.05	12.8
175U3480	MCE101A22R0P3K20E65TAW	22	760	29.92	660	25.98	14.6
175U3484	MCE101A5R70P1K70E65TAW	5.7	460	18.11	360	14.17	9.2

PE: M4
Torque 2-3 Nm
(17.71-26.57 lb-in)

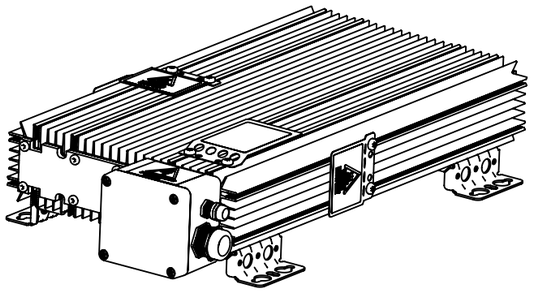


Thermo Switch Connection:
Marked: T1/T2
Type: PHOENIX G5/2 with Screw Connection.
IEC: 0, 2-4 mm² / 500V
UL: AWG 24 -12 / 300V
Wire Stripping: 8 mm (0.31 in)
Torque: 0.7 Nm (6.2 lb-in)

For temperature Switch Cable:
Clamping Range: 3.5-7.0 mm (0.14-0.28 in)

For main cable:
Cable gland with internal connection for braid
Clamping Range: 9.0-16.5 mm (0.35-0.65 in)

Resistor connection:
Marked RB1 / RB2
Type: PHOENIX G10/2
IEC: 0,5 - 10 mm² / 800V
UL: AWG 20 - 6 / 600V
Wire Stripping: 12 mm (0.47 in)
Torque:
1.5-1.8 Nm (13.28-15.94 lb-in)



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

Weight (g)	Date	Creator:	Approved:	Scale
-	27.08.2010	OC	PM	1:3
Tolerance: -		File: 914CBT-HxxxBHT		

MCE 101 Brake Resistor
xxR ± 10% 914 IP 65
175C0634

No.:	Last Revision:	Rev Date:	By:	Paper size:
2	Tabel updated	12.03.12	HEE	A3

Any amendment must be confirmed by DANOTHERM ELECTRIC A/S

Material:

Path: T:\sw\kute\KUTETEGN\

Drawing No.: 914CBT-HxxxBHT

Sheet: 1 of 1

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