

Component - AF Range, contactors only

Last modified: 12/4/2013

| Contactor | UL file_volume _section for contactor | Overload relay, maximum size | UL file_volume _section for overload relay | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-------------|---|------------------------------------|--|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | E312527_7_1 | n/a | n/a | J-30 | 100 | — | — | — | — | n/a |
| AF12/Z-30.. | E312527_7_1 | n/a | n/a | J-30 | 100 | — | — | — | — | n/a |
| AF16/Z-30.. | E312527_7_1 | n/a | n/a | J-60 | 100 | — | — | — | — | n/a |
| AF26/Z-30.. | E312527_7_1 | n/a | n/a | J-60 | 100 | — | — | — | — | n/a |
| AF30/Z-30.. | E312527_7_1 | n/a | n/a | J-100 | 100 | — | — | — | — | n/a |
| AF38/Z-30.. | E312527_7_1 | n/a | n/a | J-200 | 100 | — | — | — | — | n/a |
| AF40-30.. | E312527_14_1 | n/a | n/a | J-150 | 100 | T2H100.. | 65 | — | — | n/a |
| AF52-30.. | E312527_14_1 | n/a | n/a | J-150 | 100 | T2H100.. | 65 | — | — | n/a |
| AF65-30.. | E312527_14_1 | n/a | n/a | J-150 | 100 | T2H100.. | 65 | T4H250.. | 35 | n/a |
| AF80-30.. | E312527_14_1 | n/a | n/a | J-200 | 100 | T4H250.. | 65 | — | — | n/a |
| AF96-30.. | E312527_14_1 | n/a | n/a | J-200 | 100 | T4H250.. | 65 | — | — | n/a |
| AF116-30.. | E36588_9_101 | n/a | n/a | J-225 | 100 | T4L250.. | 100 | T4V250.. | 100 | n/a |
| AF140-30.. | E36588_9_101 | n/a | n/a | J-250 | 100 | T4L250.. | 100 | T4V250.. | 100 | n/a |
| AF146-30.. | E36588_9_101 | n/a | n/a | J-250 | 100 | T4L250.. | 100 | T4V250.. | 100 | n/a |
| AF190-30.. | E36588_9_102 | n/a | n/a | J-450 | 100 | T5V400.. | 150 | T5V400.. | 100 | n/a |
| AF205-30.. | E36588_9_102 | n/a | n/a | J-450 | 100 | T5V400.. | 150 | T5V400.. | 100 | n/a |
| AF265-30.. | E36588_9_103 | n/a | n/a | J-500 | 100 | T5L600.. | 100 | T5V400.. | 100 | n/a |
| | | | | | | T5V400.. | 150 | | | |
| AF305-30.. | E36588_9_103 | n/a | n/a | J-600 | 100 | T5L600.. | 100 | T5V400.. | 100 | n/a |
| | | | | | | T5V400.. | 150 | | | |
| AF370-30.. | E36588_9_103 | n/a | n/a | L-800 | 100 | T5L600.. | 100 | T6L800.. | 42 | n/a |
| | | | | | | | | T5L600.. | 100 | |
| AF400-30.. | E36588_6_4 | n/a | n/a | J-600 | 82 | c.b. 600A | 84 | c.b. 600A | 42 | n/a |
| | | | | L-1000 | 30 | | | | | |
| AF460-30.. | E36588_6_4 | n/a | n/a | J-600 | 82 | c.b. 800A | 84 | c.b. 800A | 42 | n/a |
| | | | | L-1000 | 30 | | | | | |
| AF580-30.. | E36588_6_5 | n/a | n/a | L-1200 | 82 | c.b. 800A | 89 | c.b. 800A | 42 | n/a |
| | | | | | | c.b. 1200A | 30 | | | |
| AF750-30.. | E36588_6_5 | n/a | n/a | L-1200 | 82 | c.b. 800A | 89 | c.b. 800A | 42 | n/a |
| | | | | | | c.b. 1200A | 30 | | | |
| AF1250-30.. | E73397_2_11 | n/a | n/a | — | — | — | — | — | — | n/a |
| AF1350-30.. | E36588_6_6 | n/a | n/a | L-1600 | 85 | c.b. 2000A | 42 | — | — | n/a |
| AF1650-30.. | E36588_6_6 | n/a | n/a | L-2000 | 85 | c.b. 2000A | 42 | — | — | n/a |
| AF2050-30.. | E73397_2_12 | n/a | n/a | — | — | — | — | — | — | n/a |
| AF2650-30.. | E73397_2_15 | n/a | n/a | — | — | — | — | — | — | n/a |

Component - AF Range, contactors + thermal overload relays

Last modified: 12/4/2013

| Contactor | UL file_volume _section for contactor | Overload relay, maximum size | UL file_volume _section for overload relay | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-------------|---|------------------------------------|--|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | E312527_7_1 | TF42-7.6 | E48139_8_13 | J-30 | 100 | T2H050.. | 65 | — | — | n/a |
| AF12/Z-30.. | E312527_7_1 | TF42-10 | E48139_8_13 | J-30 | 100 | T2H050.. | 65 | — | — | n/a |
| AF16/Z-30.. | E312527_7_1 | TF42-13 | E48139_8_13 | J-60 | 100 | T2H050.. | 65 | — | — | n/a |
| AF26/Z-30.. | E312527_7_1 | TF42-20 | E48139_8_13 | J-60 | 100 | T2H100.. | 65 | T4H050.. | 35 | n/a |
| AF30/Z-30.. | E312527_7_1 | TF42-29 | E48139_8_13 | J-100 | 100 | T2H100.. | 65 | T4H080.. | 35 | n/a |
| AF38/Z-30.. | E312527_7_1 | TF42-35 | E48139_8_13 | J-200 | 100 | — | — | — | — | n/a |
| AF40-30.. | E312527_14_1 | TF65_ | E48139_8_15 | J-100 | 100 | c.b. 200A | 65 | c.b. 200A | 10 | n/a |
| AF52-30.. | E312527_14_1 | TF65_ | E48139_8_15 | J-125 | 100 | c.b. 200A | 65 | c.b. 200A | 10 | n/a |
| AF65-30.. | E312527_14_1 | TF65_ | E48139_8_15 | J-150 | 100 | c.b. 200A | 65 | c.b. 200A | 35 | n/a |
| AF80-30.. | E312527_14_1 | TF96_ | E48139_8_15 | J-175 | 100 | c.b. 400A | 65 | c.b. 400A | 35 | n/a |
| AF96-30.. | E312527_14_1 | TF96_ | E48139_8_15 | J-225 | 100 | c.b. 400A | 65 | c.b. 400A | 35 | n/a |
| AF116-30.. | E36588_9_101 | TF140DU_ | E48139_8_14 | J-225 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF140-30.. | E36588_9_101 | TF140DU_ | E48139_8_14 | J-225 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF146-30.. | E36588_9_101 | TF140DU_ | E48139_8_14 | J-250 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF190-30.. | E36588_9_102 | TA200DU_ | E48139_8_5 | J-450 | 100 | c.b. 400A | 150 | c.b. 400A | 100 | n/a |
| AF205-30.. | E36588_9_102 | TA200DU_ | E48139_8_5 | J-450 | 100 | c.b. 400A | 150 | c.b. 400A | 100 | n/a |
| AF265-30.. | E36588_9_103 | — | — | — | — | — | — | — | — | n/a |
| AF305-30.. | E36588_9_103 | — | — | — | — | — | — | — | — | n/a |
| AF370-30.. | E36588_9_103 | — | — | — | — | — | — | — | — | n/a |
| AF400-30.. | E36588_6_4 | — | — | — | — | — | — | — | — | n/a |
| AF460-30.. | E36588_6_4 | — | — | — | — | — | — | — | — | n/a |
| AF580-30.. | E36588_6_5 | — | — | — | — | — | — | — | — | n/a |
| AF750-30.. | E36588_6_5 | — | — | — | — | — | — | — | — | n/a |
| AF1250-30.. | E73397_2_11 | — | — | — | — | — | — | — | — | n/a |
| AF1350-30.. | E36588_6_6 | — | — | — | — | — | — | — | — | n/a |
| AF1650-30.. | E36588_6_6 | — | — | — | — | — | — | — | — | n/a |
| AF2050-30.. | E73397_2_12 | — | — | — | — | — | — | — | — | n/a |
| AF2650-30.. | E73397_2_15 | — | — | — | — | — | — | — | — | n/a |

Component - AF Range, contactors + electronic overload relays

Last modified: 12/4/2013

| Contactor | UL file_volume _section for contactor | Overload relay, maximum size | UL file_volume _section for overload relay | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-------------|---|------------------------------------|--|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | E312527_7_1 | EF19-18.9 | E48139_8_11 | J-30 | 100 | — | — | — | — | n/a |
| AF12/Z-30.. | E312527_7_1 | EF45-30 | E48139_8_11 | J-30 | 100 | — | — | — | — | n/a |
| AF16/Z-30.. | E312527_7_1 | EF45-30 | E48139_8_11 | J-60 | 100 | — | — | — | — | n/a |
| AF26/Z-30.. | E312527_7_1 | EF45-45 | E48139_8_11 | J-60 | 100 | — | — | — | — | n/a |
| AF30/Z-30.. | E312527_7_1 | EF45-45 | E48139_8_11 | J-100 | 100 | — | — | — | — | n/a |
| AF38/Z-30.. | E312527_7_1 | EF45-45 | E48139_8_11 | J-200 | 100 | — | — | — | — | n/a |
| AF40-30.. | E312527_14_1 | EF65_ | E48139_8_11 | J-100 | 100 | c.b. 200A | 65 | c.b. 200A | 10 | n/a |
| AF52-30.. | E312527_14_1 | EF65_ | E48139_8_11 | J-125 | 100 | c.b. 200A | 65 | c.b. 200A | 10 | n/a |
| AF65-30.. | E312527_14_1 | EF65_ | E48139_8_11 | J-150 | 100 | c.b. 200A | 65 | c.b. 200A | 35 | n/a |
| AF80-30.. | E312527_14_1 | EF96_ | E48139_8_11 | J-175 | 100 | c.b. 400A | 65 | c.b. 400A | 35 | n/a |
| AF96-30.. | E312527_14_1 | EF96_ | E48139_8_11 | J-225 | 100 | c.b. 400A | 65 | c.b. 400A | 35 | n/a |
| AF116-30.. | E36588_9_101 | EF146_ | E48139_8_11 | J-225 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF140-30.. | E36588_9_101 | EF146_ | E48139_8_11 | J-225 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF146-30.. | E36588_9_101 | EF146_ | E48139_8_11 | J-250 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| AF190-30.. | E36588_9_102 | EF205_ | E48139_8_11 | J-450 | 100 | c.b. 400A | 150 | c.b. 400A | 100 | n/a |
| AF205-30.. | E36588_9_102 | EF205_ | E48139_8_11 | J-450 | 100 | c.b. 400A | 150 | c.b. 400A | 100 | n/a |
| AF265-30.. | E36588_9_103 | EF370_ | E48139_8_11 | J-500 | 100 | c.b. 600A | 150 | c.b. 600A | 100 | n/a |
| AF305-30.. | E36588_9_103 | EF370_ | E48139_8_11 | J-600 | 100 | c.b. 600A | 150 | c.b. 600A | 100 | n/a |
| AF370-30.. | E36588_9_103 | EF370_ | E48139_8_11 | L-800 | 100 | c.b. 800A | 100 | c.b. 800A | 42 | n/a |
| AF400-30.. | E36588_6_4 | E500DU_ | E48139_8_11 | J-600 | 82 | c.b. 600A | 84 | c.b. 600A | 42 | n/a |
| AF460-30.. | E36588_6_4 | E500DU_ | E48139_8_11 | J-600 | 82 | c.b. 800A | 84 | c.b. 800A | 42 | n/a |
| AF580-30.. | E36588_6_5 | E800DU_ | E48139_8_11 | L-1200 | 82 | c.b. 800A | 89 | c.b. 800A | 42 | n/a |
| AF750-30.. | E36588_6_5 | E800DU_ | E48139_8_11 | L-1200 | 82 | c.b. 800A | 89 | c.b. 800A | 42 | n/a |
| AF1250-30.. | E73397_2_11 | — | — | — | — | — | — | — | — | n/a |
| AF1350-30.. | E36588_6_6 | E1250DU_ | E76003_6_10 | L-1600 | 85 | c.b. 2000A | 42 | — | — | n/a |
| AF1650-30.. | E36588_6_6 | E1250DU_ | E76003_6_10 | L-2000 | 85 | c.b. 2000A | 42 | — | — | n/a |
| AF2050-30.. | E73397_2_12 | — | — | — | — | — | — | — | — | n/a |
| AF2650-30.. | E73397_2_15 | — | — | — | — | — | — | — | — | n/a |

Component - AF Range, thermal overload relays + panel mount kit

Last modified: 12/4/2013

| Contactor | UL file_volume _section for contactor | Overload relay, maximum size | UL file_volume _section for overload relay | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-----------|---|------------------------------------|--|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| n/a | n/a | TF42-7.6 | E48139_8_13 | J-30 | 100 | T2H050.. | 65 | T4H080.. | 35 | n/a |
| n/a | n/a | TF42-16 | E48139_8_13 | J-45 | 100 | T2H050.. | 65 | T4H080.. | 35 | n/a |
| n/a | n/a | TF42-24 | E48139_8_13 | J-60 | 100 | T2H050.. | 65 | T4H080.. | 35 | n/a |
| n/a | n/a | TF42-29 | E48139_8_13 | J-100 | 100 | T2H100.. | 65 | T4H080.. | 35 | n/a |
| n/a | n/a | TF42-38 | E48139_8_13 | J-175 | 100 | — | — | — | — | n/a |
| n/a | n/a | TF65-40 | E48139_8_15 | J-100 | 100 | T2H100.. | 65 | T4H100.. | 35 | n/a |
| n/a | n/a | TF65-53 | E48139_8_15 | J-125 | 100 | T2H100.. | 65 | T4H100.. | 35 | n/a |
| n/a | n/a | TF65-67 | E48139_8_15 | J-150 | 100 | T2H100.. | 65 | T4H100.. | 35 | n/a |
| n/a | n/a | TF96-51 | E48139_8_15 | J-125 | 100 | T4H150.. | 65 | T4H150.. | 35 | n/a |
| n/a | n/a | TF96-68 | E48139_8_15 | J-150 | 100 | T4H150.. | 65 | T4H150.. | 35 | n/a |
| n/a | n/a | TF96-78 | E48139_8_15 | J-175 | 100 | T4H150.. | 65 | T4H150.. | 35 | n/a |
| n/a | n/a | TF96-87 | E48139_8_15 | J-200 | 100 | T4H150.. | 65 | T4H150.. | 35 | n/a |
| n/a | n/a | TF96-96 | E48139_8_15 | J-225 | 100 | T4H150.. | 65 | T4H150.. | 35 | n/a |
| n/a | n/a | TF140DU-142 | E48139_8_14 | J-250 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| n/a | n/a | TA200DU135 | E48139_8_5 | J-250 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| n/a | n/a | TA200DU200 | E48139_8_5 | J-400 | 100 | c.b. 400A | 100 | c.b. 400A | 100 | n/a |

Component - AF Range, elec. overload relays + panel mount kit

Last modified: 12/4/2013

| Contactor | UL file_volume _section for contactor | Overload relay, maximum size | UL file_volume _section for overload relay | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-----------|---|------------------------------------|--|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| n/a | n/a | EF19-1.0 | E48139_8_11 | J-2 | 100 | T2H015.. | 65 | — | — | n/a |
| n/a | n/a | EF19-2.7 | E48139_8_11 | J-4 | 100 | T2H015.. | 65 | — | — | n/a |
| n/a | n/a | EF19-6.3 | E48139_8_11 | J-15 | 100 | T2H035.. | 65 | — | — | n/a |
| n/a | n/a | EF19-18.9 | E48139_8_11 | J-30 | 100 | T2H035.. | 65 | T4S020.. | 10 | n/a |
| n/a | n/a | EF45-30 | E48139_8_11 | J-150 | 100 | T2H070.. | 65 | c.b. 250A | 18 | n/a |
| n/a | n/a | EF45-45 | E48139_8_11 | J-200 | 100 | T2H070.. | 65 | c.b. 250A | 18 | n/a |
| n/a | n/a | EF65-70 | E48139_8_11 | J-150 | 100 | c.b. 250A | 65 | c.b. 250A | 25 | n/a |
| n/a | n/a | EF96-100 | E48139_8_11 | J-200 | 100 | c.b. 250A | 65 | c.b. 250A | 25 | n/a |
| n/a | n/a | EF146-150 | E48139_8_11 | J-175 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| | | | | J-225 | 100 | c.b. 250A | 100 | c.b. 250A | 100 | n/a |
| n/a | n/a | EF205-210 | E48139_8_11 | J-250 | 100 | c.b. 400A | 100 | c.b. 400A | 100 | n/a |
| | | | | J-350 | 100 | c.b. 400A | 100 | c.b. 400A | 100 | n/a |
| n/a | n/a | EF370-380 | E48139_8_11 | J-450 | 100 | c.b. 400A | 100 | c.b. 400A | 100 | n/a |
| | | | | J-500 | 100 | c.b. 600A | 100 | c.b. 600A | 100 | n/a |
| | | | | L-800 | 100 | c.b. 800A | 100 | c.b. 800A | 100 | n/a |
| n/a | n/a | E500DU500 | E48139_8_11 | J-600 | 82 | c.b. 800A | 84 | c.b. 800A | 42 | n/a |
| n/a | n/a | E800DU800 | E48139_8_11 | L-1200 | 82 | c.b. 800A | 89 | c.b. 800A | 42 | n/a |
| n/a | n/a | E1250DU1250 | E76003_6_10 | L-2000 | 85 | c.b. 2000A | 42 | — | — | n/a |

Combination motor controllers - AF Range, Type A

Last modified: 8/7/2013

| Contactor | Fusible disconnect | Overload relay, maximum size | Minimum enclosure volume [cu-in.] | Fuses | | UL Listed circuit breaker | | | | UL file_volume_section for CMC |
|-------------|--------------------|------------------------------|-----------------------------------|------------|----------|---------------------------|----------|----------|----------|--------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | OS30FAJ | TF42-10 EF19-18.9 | 1248.00 | J/L-30 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF12/Z-30.. | OS30FAJ | TF42-13 EF19-18.9 | 1248.00 | J/L-30 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF16/Z-30.. | OS30FAJ | TF42-20 EF19-18.9 | 1248.00 | J/L-30 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF26/Z-30.. | OS60GJ | TF42-24 EF45-30 | 1248.00 | J/L-60 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF30/Z-30.. | OS60GJ | TF42-35 EF45-30 | 1248.00 | J/L-60 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF38/Z-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |
| AF40-30.. | OS100GJ | TF65-67 EF65-70 | 2560.00 | J-100 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| | OS200J | TF65-67 EF65-70 | 2560.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF52-30.. | OS100GJ | TF65-67 EF65-70 | 2560.00 | J-100 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| | OS200J | TF65-67 EF65-70 | 2560.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF65-30.. | OS100GJ | TF65-67 EF65-70 | 2560.00 | J-100 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| | OS200J | TF65-67 EF65-70 | 2560.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF80-30.. | OS200J | TF96-96 EF96-100 | 2560.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF96-30.. | OS200J | TF96-96 EF96-100 | 2560.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF116-30.. | OS200J | TF140DU-142 EF146-150 | 4800.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF140-30.. | OS200J | TF140DU-142 EF146-150 | 4800.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF146-30.. | OS200J | TF140DU-142 EF146-150 | 4800.00 | J-200 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| | OS400J | TF140DU-142 EF146-150 | 4800.00 | J-400 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF190-30.. | OS400J | TA200DU200 EF205-210 | 9,000.00 — | J-400 — | 100 — | n/a — | n/a — | n/a — | n/a — | E193298_1_2 — |
| AF205-30.. | OS400J | TA200DU200 EF205-210 | 9,000.00 — | J-400 — | 100 — | n/a — | n/a — | n/a — | n/a — | E193298_1_2 — |
| AF265-30.. | OS600J | EF370-380 | 20,736.00 | J-600 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF305-30.. | OS600J | EF370-380 | 20,736.00 | J-600 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF370-30.. | OS600J | EF370-380 | 20,736.00 | J-600 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF400-30.. | OS800L | E500DU500 | 27,648.00 | L800 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF460-30.. | OS800L | E500DU500 | 27,648.00 | L800 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF580-30.. | OETL-NF1600 | E800DU800 | 38,880.00 | L1600 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF750-30.. | OETL-NF1600 | E800DU800 | 38,880.00 | L1600 | 100 | n/a | n/a | n/a | n/a | E193298_1_2 |
| AF1250-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |
| AF1350-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |
| AF1650-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |
| AF2050-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |
| AF2650-30.. | — | — | — | — | — | n/a | n/a | n/a | n/a | — |

Combination motor controllers - AF Range, Type C

Last modified: 9/24/2013

| Contactor | MCCB [Thermal mag.] | Overload relay, maximum size | Minimum enclosure volume [cu-in.] | Fuses | | UL Listed circuit breaker | | | | UL file_volume _section for CMC |
|-------------|------------------------|------------------------------------|---|---------|------|---------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | T2H050TW | TF42-7.6 EF19-18.9 | 1536.00 | n/a | n/a | T2H050TW | 65 | — | — | E193298_1_2 |
| | Ts3L030TW | TF42-7.6 EF19-18.9 | 1536.00 | n/a | n/a | Ts3L030TW | 65 | — | — | E193298_1_2 |
| AF12/Z-30.. | T2H050TW | TF42-13 EF19-18.9 | 1536.00 | n/a | n/a | T2H050TW | 65 | — | — | E193298_1_2 |
| | Ts3L030TW | TF42-13 EF19-18.9 | 1536.00 | n/a | n/a | Ts3L030TW | 65 | — | — | E193298_1_2 |
| AF16/Z-30.. | T2H100TW | TF42-16 EF19-18.9 | 1536.00 | n/a | n/a | T2H100TW | 65 | — | — | E193298_1_2 |
| | Ts3L030TW | TF42-16 EF19-18.9 | 1536.00 | n/a | n/a | Ts3L030TW | 65 | — | — | E193298_1_2 |
| AF26/Z-30.. | T2H100TW | TF42-24 EF45-30 | 1536.00 | n/a | n/a | T2H100TW | 65 | — | — | E193298_1_2 |
| | Ts3L040TW | TF42-24 EF45-30 | 1536.00 | n/a | n/a | Ts3L040TW | 65 | Ts3L040TW | 35 | E193298_1_2 |
| AF30/Z-30.. | T2H100TW | TF42-35 EF45-30 | 1536.00 | n/a | n/a | T2H100TW | 65 | — | — | E193298_1_2 |
| | Ts3L050TW | TF42-35 EF45-30 | 1536.00 | n/a | n/a | Ts3L050TW | 65 | Ts3L050TW | 35 | E193298_1_2 |
| AF38/Z-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF40-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF52-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF65-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF80-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF96-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF116-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF140-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF146-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF190-30.. | T5L400E5W | TA200DU200 EF205-210 | 9000.00 | n/a | n/a | T5L400E5W | 100 | T5L400E5W | 65 | E193298_1_2 |
| AF205-30.. | T5L400E5W | TA200DU200 EF205-210 | 9000.00 | n/a | n/a | T5L400E5W | 100 | T5L400E5W | 65 | E193298_1_2 |
| AF265-30.. | T5L600E5W | EF370-380 | 20736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF305-30.. | T5L600E5W | EF370-380 | 20,736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF370-30.. | T5L600E5W | EF370-380 | 20,736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF400-30.. | T6L800TW | E500DU500 | 27,648.00 | n/a | n/a | T6L800TW | 100 | T6L800TW | 42 | E193298_1_2 |
| AF460-30.. | T6L800TW | E500DU500 | 27,648.00 | n/a | n/a | T6L800TW | 100 | T6L800TW | 42 | E193298_1_2 |
| AF580-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF750-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF1250-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF1350-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF1650-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF2050-30.. | — | — | — | n/a | n/a | — | — | — | — | — |
| AF2650-30.. | — | — | — | n/a | n/a | — | — | — | — | — |

Combination motor controllers - AF Range, Type D

Last modified: 9/24/2013

| Contactor | MCP [Mag. only] | Overload relay, maximum size | Minimum enclosure volume [cu-in.] | Fuses | | UL Recognized circuit breaker | | | | UL file_volume _section for CMC |
|-------------|--------------------|------------------------------------|---|---------|------|-------------------------------|------|-----------|------|---------------------------------------|
| | | | | ≤ 600V | | ≤ 480V | | 600V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF09/Z-30.. | T2H050MW | TF42-7.6 EF19-18.9 | 1536.00 | n/a | n/a | T2H050MW | 65 | | | E193298_1_2 |
| AF12/Z-30.. | T2H050MW | TF42-13 EF19-18.9 | 1536.00 | n/a | n/a | T2H050MW | 65 | | | E193298_1_2 |
| AF16/Z-30.. | T2H100MW | TF42-16 EF19-18.9 | 1536.00 | n/a | n/a | T2H100MW | 65 | | | E193298_1_2 |
| AF26/Z-30.. | T2H100MW | TF42-35 EF45-30 | 1536.00 | n/a | n/a | T2H100MW | 65 | | | E193298_1_2 |
| AF30/Z-30.. | T2H100MW | TF42-35 EF45-30 | 1536.00 | n/a | n/a | T2H100MW | 65 | | | E193298_1_2 |
| AF38/Z-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF40-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF52-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF65-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF80-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF96-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF116-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF140-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF146-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF190-30.. | T5L400E5W | TA200DU200 EF205-210 | 9000.00 | n/a | n/a | T5L400E5W | 100 | T5L400E5W | 65 | E193298_1_2 |
| AF205-30.. | T5L400E5W | TA200DU200 EF205-210 | 9000.00 | n/a | n/a | T5L400E5W | 100 | T5L400E5W | 65 | E193298_1_2 |
| AF265-30.. | T5L600E5W | EF370-380 | 20,736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF305-30.. | T5L600E5W | EF370-380 | 20,736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF370-30.. | T5L600E5W | EF370-380 | 20,736.00 | n/a | n/a | T5L600E5W | 100 | T5L600E5W | 65 | E193298_1_2 |
| AF400-30.. | T7L1000BW | E500DU500 | 29,184.00 | n/a | n/a | T7L1000BW | 100 | T7L1000BW | 65 | E193298_1_2 |
| AF460-30.. | T7L1000BW | E500DU500 | 29,184.00 | n/a | n/a | T7L1000BW | 100 | T7L1000BW | 65 | E193298_1_2 |
| AF580-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF750-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF1250-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF1350-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF1650-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF2050-30.. | — | — | — | n/a | n/a | — | — | — | — | |
| AF2650-30.. | — | — | — | n/a | n/a | — | — | — | — | |

Combination motor controllers - MS Series, Type E

Last modified: 12/16/2013

| Contactor | MMS | Overload relay, maximum size | Minimum enclosure volume [cu-in.] | Fuses | | UL Listed manual motor starter | | | | UL file_volume_section for CMC |
|-----------|------------------------|------------------------------|-----------------------------------|---------|------|--------------------------------|------|-----------|------|--------------------------------|
| | | | | ≤ 600V | | ≤ 480Y/277V | | 600Y/347V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| n/a | MS132-4.0 ¹ | n/a | 217.49 | n/a | n/a | MS132-4.0 | 65 | MS132-4.0 | 47 | E345003_1_2 |
| | MS132-10 ¹ | | | | | MS132-10 | 65 | MS132-10 | 18 | |
| | MS132-32 ¹ | | | | | MS132-32 | 30 | — | — | |
| n/a | MS450-50 ² | n/a | | n/a | n/a | MS450-50 | 65 | MS450-50 | 25 | E195536 |
| | MS451-50 ² | | | | | MS451-50 | 65 | MS451-50 | 25 | |
| n/a | MS495-75 ³ | n/a | | n/a | n/a | MS495-75 | 65 | MS495-75 | 30 | E195536 |
| | MS496-75 ³ | | | | | MS496-75 | 65 | MS496-75 | 30 | |
| n/a | MS495-100 ³ | n/a | | n/a | n/a | MS495-100 | 65 | MS495-100 | — | E195536 |
| | MS496-100 ³ | | | | | MS496-100 | 65 | MS496-100 | — | |

¹ MS/MO132 require the use of the type S1-M3-.. feeder terminals.

² MS450/451 require the use of the SK4-11 signal contact w/ visual short circuit indication.

³ MS495/496/497 require the use of the DX495 feeder terminal and the SK4-11 signal contact w/ visual short circuit indication.

Combination motor controllers - AF Range, Type F

Last modified: 11/6/2013

| Contactor | MMS | Overload relay, maximum size | Minimum enclosure volume [cu-in.] | Fuses | | UL Listed manual motor starter | | | | UL file_volume_section for CMC |
|-------------|-----------------------|------------------------------|-----------------------------------|---------|------|--------------------------------|------|-----------|------|--------------------------------|
| | | | | ≤ 600V | | ≤ 480Y/277V | | 600Y/347V | | |
| | | | | Max Sz. | [kA] | Max Sz. | [kA] | Max Sz. | [kA] | |
| AF26/Z-30.. | MS132-10 ¹ | n/a | 217.49 | n/a | n/a | MS132-10 | 65 | MS132-10 | 47 | E345003_1_2 |
| | MS132-32 ¹ | | | | | MS132-32 | 30 | — | — | |
| | MO132-10 ¹ | EF45-45 | 217.49 | n/a | n/a | MO132-10 | 65 | MO132-10 | 47 | |
| | MO132-32 ¹ | | | | | MO132-32 | 30 | — | — | |
| AF30/Z-30.. | MS132-10 ¹ | n/a | 217.49 | n/a | n/a | MS132-10 | 65 | MS132-10 | 47 | E345003_1_2 |
| | MS132-32 ¹ | | | | | MS132-32 | 30 | — | — | |
| | MO132-10 ¹ | EF45-45 | 217.49 | n/a | n/a | MO132-10 | 65 | MO132-10 | 47 | |
| | MO132-32 ¹ | | | | | MO132-32 | 30 | — | — | |
| AF40-30.. | MS450-45 ² | n/a | | n/a | n/a | MS450-45 | 65 | — | — | E195536 |
| | MS497-32 ³ | | | | | MS497-32 | 65 | MS497-32 | 25 | |
| AF52-30.. | MS495-63 ³ | n/a | | n/a | n/a | MS495-63 | 65 | — | — | E195536 |
| | MS450-45 ² | | | | | MS450-45 | 65 | MS450-45 | 25 | |
| AF65-30.. | MS495-75 ³ | n/a | | n/a | n/a | MS495-75 | 65 | — | — | E195536 |
| | MS495-63 ³ | | | | | MS495-63 | 65 | MS495-63 | 25 | |
| AF80-30.. | MS495-90 ³ | n/a | | n/a | n/a | MS495-90 | 65 | MS495-90 | 25 | E195536 |

¹ MS/MO132 require the use of the type S1-M3-.. feeder terminals.

² MS450/451 require the use of the SK4-11 signal contact w/ visual short circuit indication.

³ MS495/496/497 require the use of the DX495 feeder terminal and the SK4-11 signal contact w/ visual short circuit indication.