

VLTR® Soft Start Controller MCD 100

VLTR® Soft Start Controller MCD 100

The VLT Soft Start Controller MCD 100 is a very compact soft starter in the power range up to 15 kW. The MCD 100 is easy to install and operate, making the MCD 100 a real fit-and-forget product.



| | |
|-------------------|--|
| Application | Soft start, soft stop |
| Power range | 0,7 - 15 kW |
| Supply voltage | 3 phase 208-600V 50/60 Hz |
| Control voltage | 24-480 Vac/Vdc |
| Acceleration time | 0-10 sec. (adjustable) |
| Deceleration time | 0-10 sec. (adjustable) |
| Initial torque | Adjustable up to 85% |
| Enclosure | IP20 |
| Inputs | Digital input for start- and stop command |
| Protection | Missing phase, thermic motor protection (thermistor) |
| Control | Potentiometers on front panel |
| Env. temperature | max. 40-60 degr. C (depending on model and load) |
| Approval | CE (EN60947-4-2), C-UL (CUL 508) |

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VLTR® Soft Start Controller MCD100

MCD100 - 3x 208-600V

| Type | Pnom. | Control voltage | Max. FLC | Supply voltage | Article nr. | Price GBP |
|------------|--------|-----------------|----------|----------------|-------------|-----------|
| MCD100-001 | 0,7 kW | 24-480 Vac/dc | 3A | 208-240 Vac | 175G4000 | 115 |
| MCD100-001 | 1,5 kW | 24-480 Vac/dc | 3 A | 400-415 Vac | 175G4001 | 115 |
| MCD100-001 | 1,5 kW | 24-480 Vac/dc | 3 A | 440-480 Vac | 175G4002 | 135 |
| MCD100-001 | 2,2 kW | 24-480 Vac/dc | 3 A | 550-600 Vac | 175G4003 | 135 |
| MCD100-007 | 4 kW | 24-480 Vac/dc | 15 A | 208-240 Vac | 175G4004 | 159 |
| MCD100-007 | 7,5 kW | 24-480 Vac/dc | 15 A | 400-480 Vac | 175G4005 | 159 |
| MCD100-007 | 7,5 kW | 24-480 Vac/dc | 15 A | 500-600 Vac | 175G4006 | 192 |
| MCD100-011 | 7,5 kW | 24-480 Vac/dc | 25 A | 208-240 Vac | 175G4007 | 238 |
| MCD100-011 | 11 kW | 24-480 Vac/dc | 25 A | 400-480 Vac | 175G4008 | 238 |
| MCD100-011 | 15 kW | 24-480 Vac/dc | 25 A | 500-600 Vac | 175G4009 | 284 |

| Dimensions | Hight mm | Width mm | Depth mm |
|------------|----------|----------|----------|
| MCD100-001 | 102 | 22,5 | 128 |
| MCD100-007 | 110 | 45 | 128 |
| MCD100-011 | 110 | 90 | 128 |

VLT® Compact Starter MCD 200

VLT® Compact Starter MCD 200

With the VLT Compact Starter MCD 200 Danfoss fills the gap between the simple analog soft starters and the expensive digital soft starters. Apart from a smooth start and stop, the MCD 200 offers a number of powerful extra functions.



| | |
|-------------------|--|
| Application | Soft start, soft stop |
| Powerrange | 7.5 - 110 kW |
| Control principle | MCD 201 based on voltage MCD 202 based on current |
| Supply voltage | 3 phase 200-440V 3 phase 200-575V |
| Control voltage | 100-240 Vac / 380-440 Vac 24 Vac/Vdc |
| Acceleration time | 2-20 sec. (adjustable) |
| Deceleration time | 2-20 sec. (adjustable) |
| Initial torque | Adjustable 30-75% |
| Enclosure | IP00, IP20 |
| Inputs | Digital input for start- and stopcommand |
| Outputs | 1 relay (MCD 201). 2 relays (MCD 202) |
| Special functions | Internal bypass relay Motor protection functions (MCD 202) |
| Control | Potentiometers and switches behind frontpanel LED indication (Ready, Fault, Run) on frontpanel Optional remote display |
| Communication | Profibus, DeviceNet, Modbus RTU, AS-i |
| Env. temperature | max. 60 degr. C |
| Approval | CE, UL, C-UL, CCC, C-tick |

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VLT® Compact Starter MCD200

MCD201 - 3x 200-440V

| 110-240V/380-440V | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD201-007-T4-CV3 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5165 | 258 |
| MCD201-015-T4-CV3 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5166 | 284 |
| MCD201-018-T4-CV3 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5167 | 303 |
| MCD201-022-T4-CV3 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5168 | 329 |
| MCD201-030-T4-CV3 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5169 | 385 |
| MCD201-037-T4-CV3 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5170 | 463 |
| MCD201-045-T4-CV3 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5171 | 571 |
| MCD201-055-T4-CV3 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5172 | 587 |
| MCD201-075-T4-CV3 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5173 | 736 |
| MCD201-090-T4-CV3 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5174 | 972 |
| MCD201-110-T4-CV3 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5175 | 1057 |

| 24 V ac/dc | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD201-007-T4-CV1 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5176 | 258 |
| MCD201-015-T4-CV1 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5177 | 284 |
| MCD201-018-T4-CV1 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5178 | 303 |
| MCD201-022-T4-CV1 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5179 | 329 |
| MCD201-030-T4-CV1 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5180 | 385 |
| MCD201-037-T4-CV1 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5181 | 463 |
| MCD201-045-T4-CV1 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5182 | 571 |
| MCD201-055-T4-CV1 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5183 | 587 |
| MCD201-075-T4-CV1 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5184 | 736 |
| MCD201-090-T4-CV1 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5185 | 972 |
| MCD201-110-T4-CV1 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5186 | 1057 |

| Dimensions | A | B | C | Weight |
|-------------|-----|-----|-----|--------|
| 7 - 30 kW | 203 | 98 | 163 | 2,2 kg |
| 37 - 55 kW | 215 | 145 | 191 | 4 kg |
| 75 - 110 kW | 240 | 202 | 212 | 6,1 kg |

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VLT® Compact Starter MCD200

MCD201 - 3x 200-575V

| 110-240V/380-440V | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD201-007-T6-CV3 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5187 | 299 |
| MCD201-015-T6-CV3 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5188 | 329 |
| MCD201-018-T6-CV3 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5189 | 350 |
| MCD201-022-T6-CV3 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5190 | 378 |
| MCD201-030-T6-CV3 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5191 | 445 |
| MCD201-037-T6-CV3 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5192 | 534 |
| MCD201-045-T6-CV3 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5193 | 659 |
| MCD201-055-T6-CV3 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5194 | 677 |
| MCD201-075-T6-CV3 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5195 | 819 |
| MCD201-090-T6-CV3 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5196 | 1120 |
| MCD201-110-T6-CV3 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5197 | 1216 |

| 24 V ac/dc | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD201-007-T6-CV1 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5198 | 299 |
| MCD201-015-T6-CV1 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5199 | 329 |
| MCD201-018-T6-CV1 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5200 | 350 |
| MCD201-022-T6-CV1 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5201 | 378 |
| MCD201-030-T6-CV1 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5202 | 445 |
| MCD201-037-T6-CV1 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5203 | 534 |
| MCD201-045-T6-CV1 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5204 | 659 |
| MCD201-055-T6-CV1 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5205 | 677 |
| MCD201-075-T6-CV1 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5206 | 819 |
| MCD201-090-T6-CV1 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5207 | 1120 |
| MCD201-110-T6-CV1 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5208 | 1216 |

| Dimensions | A | B | C | Weight |
|-------------|-----|-----|-----|--------|
| 7 - 30 kW | 203 | 98 | 163 | 2,2 kg |
| 37 - 55 kW | 215 | 145 | 191 | 4 kg |
| 75 - 110 kW | 240 | 202 | 212 | 6,1 kg |

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VLT® Compact Starter MCD200

MCD202 - 3x 200-440V

| 110-240V/380-440V | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD202-007-T4-CV3 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5209 | 407 |
| MCD202-015-T4-CV3 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5210 | 435 |
| MCD202-018-T4-CV3 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5211 | 451 |
| MCD202-022-T4-CV3 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5212 | 484 |
| MCD202-030-T4-CV3 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5213 | 538 |
| MCD202-037-T4-CV3 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5214 | 601 |
| MCD202-045-T4-CV3 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5215 | 734 |
| MCD202-055-T4-CV3 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5216 | 776 |
| MCD202-075-T4-CV3 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5217 | 903 |
| MCD202-090-T4-CV3 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5218 | 1218 |
| MCD202-110-T4-CV3 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5219 | 1318 |

| 24 V ac/dc | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD202-007-T4-CV1 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5220 | 407 |
| MCD202-015-T4-CV1 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5221 | 435 |
| MCD202-018-T4-CV1 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5222 | 451 |
| MCD202-022-T4-CV1 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5223 | 484 |
| MCD202-030-T4-CV1 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5224 | 538 |
| MCD202-037-T4-CV1 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5225 | 601 |
| MCD202-045-T4-CV1 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5226 | 734 |
| MCD202-055-T4-CV1 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5227 | 776 |
| MCD202-075-T4-CV1 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5228 | 903 |
| MCD202-090-T4-CV1 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5229 | 1218 |
| MCD202-110-T4-CV1 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5230 | 1318 |

| Dimensions | A | B | C | Weight |
|-------------|-----|-----|-----|--------|
| 7 - 30 kW | 203 | 98 | 163 | 2,4 kg |
| 37 - 55 kW | 215 | 145 | 191 | 4,3 kg |
| 75 - 110 kW | 240 | 202 | 212 | 6,8 kg |

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VLT® Compact Starter MCD200

MCD202 - 3x 200-575V

| 110-240V/380-440V | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD202-007-T4-CV3 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5231 | 469 |
| MCD202-015-T4-CV3 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5232 | 501 |
| MCD202-018-T4-CV3 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5233 | 520 |
| MCD202-022-T4-CV3 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5234 | 556 |
| MCD202-030-T4-CV3 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5235 | 621 |
| MCD202-037-T4-CV3 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5236 | 675 |
| MCD202-045-T4-CV3 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5237 | 824 |
| MCD202-055-T4-CV3 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5238 | 871 |
| MCD202-075-T4-CV3 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5239 | 1002 |
| MCD202-090-T4-CV3 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5240 | 1318 |
| MCD202-110-T4-CV3 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5241 | 1429 |

| 24 V ac/dc | Pnom. | Max. load | Article nr. | Price GBP |
|--------------------------|---------|--|-------------|-----------|
| MCD202-007-T4-CV1 (IP20) | 7,5 kW | 18A AC53b 4-6:354/16A AC53b 4-20:340 | 175G5242 | 469 |
| MCD202-015-T4-CV1 (IP20) | 15 kW | 34A AC53b 4-6:354/31A AC53b 4-20:340 | 175G5243 | 501 |
| MCD202-018-T4-CV1 (IP20) | 18,5 kW | 42A AC53b 4-6:354/37A AC53b 4-20:340 | 175G5244 | 520 |
| MCD202-022-T4-CV1 (IP20) | 22 kW | 48A AC53b 4-6:354/46A AC53b 4-20:340 | 175G5245 | 556 |
| MCD202-030-T4-CV1 (IP20) | 30 kW | 60A AC53b 4-6:354/48A AC53b 4-20:340 | 175G5246 | 621 |
| MCD202-037-T4-CV1 (IP20) | 37 kW | 75A AC53b 4-6:594/67A AC53b 4-20:580 | 175G5247 | 675 |
| MCD202-045-T4-CV1 (IP20) | 45 kW | 85A AC53b 4-6:594/72A AC53b 4-20:580 | 175G5248 | 824 |
| MCD202-055-T4-CV1 (IP20) | 55 kW | 100A AC53b 4-6:594/92A AC53b 4-20:580 | 175G5249 | 871 |
| MCD202-075-T4-CV1 (IP00) | 75 kW | 140A AC53b 4-6:594/116A AC53b 4-20:580 | 175G5250 | 1002 |
| MCD202-090-T4-CV1 (IP00) | 90 kW | 170A AC53b 4-6:594/138A AC53b 4-20:580 | 175G5251 | 1318 |
| MCD202-110-T4-CV1 (IP00) | 110 kW | 200A AC53b 4-6:594/160A AC53b 4-20:580 | 175G5252 | 1429 |

| Dimensions | A | B | C | Weight |
|-------------|-----|-----|-----|--------|
| 7 - 30 kW | 203 | 98 | 163 | 2,4 kg |
| 37 - 55 kW | 215 | 145 | 191 | 4,3 kg |
| 75 - 110 kW | 240 | 202 | 212 | 6,8 kg |

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VLTR® Compact Starter MCD200

General Options for MCD 200

| Description | Article nr. | Price GBP |
|--------------------|--------------------|------------------|
| Modbus Module | 175G9000 | 113 |
| Profibus Module | 175G9001 | 149 |
| DeviceNet Module | 175G9002 | 149 |
| Remote operator | 175G9004 | 198 |
| Finger Guard Kit | 175G9007 | 113 |

VLT® Soft Starter MCD 3000

VLT® Soft Starter MCD 3000

With the VLT Compact Starter MCD 200 Danfoss fills the gap between the simple analog soft starters and the expensive digital soft starters. Apart from a smooth start and stop, the MCD 200 offers a number of powerful extra functions.



| | |
|-------------------|---|
| Application | Soft start, soft stop |
| Powerrange | 7.5 - 800 kW, 50/60 Hz |
| Current range | 21 - 1592 A |
| Supply voltage | 3 phase 200-525V 3 phase 200-690V |
| Control voltage | 230 / 400 Vac |
| Acceleration time | 1-30 sec. (adjustable) |
| Deceleration time | 0-100 sec. (adjustable) |
| Initial torque | 10-550% Motor FLC |
| Enclosure | IP20, IP21 |
| Inputs | 4 relay (Start, Stop, Reset, Parameter Set) 1 thermistor input |
| Outputs | 3 relay |
| Special functions | Special output for bypass relay Motor protection functions also active during bypass |
| Control | LED display and control panel |
| Communication | Profibus |
| Env. temperature | max. 60 degr. C |
| Approval | CE, UL, C-tick, CSA |

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VLT® Soft Starter MCD3000

MCD3000 - 3x 200-525V

| Type | Enclosure | Pnom. | Inom. | Article nr. | Price GBP |
|---------|----------------|---------|--------|-------------|-----------|
| MCD3007 | Bookstyle IP21 | 7,5 kW | 20 A | 175G5002 | 540 |
| MCD3015 | Bookstyle IP21 | 15 kW | 34A | 175G5006 | 623 |
| MCD3018 | Bookstyle IP21 | 18,5 kW | 39 A | 175G5010 | 628 |
| MCD3022 | Bookstyle IP21 | 22 kW | 47 A | 175G5014 | 637 |
| MCD3030 | Bookstyle IP21 | 30 kW | 68 A | 175G5018 | 696 |
| MCD3037 | Bookstyle IP21 | 37 kW | 88 A | 175G5022 | 761 |
| MCD3045 | Bookstyle IP21 | 45 kW | 96 A | 175G5026 | 935 |
| MCD3055 | Bookstyle IP21 | 55 kW | 121 A | 175G5030 | 965 |
| MCD3075 | Compact IP21 | 75 kW | 138 A | 175G5034 | 1032 |
| MCD3090 | Compact IP21 | 90 kW | 196 A | 175G5038 | 1511 |
| MCD3110 | Compact IP21 | 110 kW | 231 A | 175G5042 | 1638 |
| MCD3132 | Compact IP21 | 132 kW | 247 A | 175G5046 | 1736 |
| MCD3185 | Compact IP20 | 185 kW | 364 A | 175G5050 | 2063 |
| MCD3220 | Compact IP20 | 220 kW | 430 A | 175G5054 | 2247 |
| MCD3300 | Compact IP20 | 300 kW | 546 A | 175G5058 | 2754 |
| MCD3315 | Compact IP20 | 315 kW | 630 A | 175G5062 | 3094 |
| MCD3400 | Compact IP20 | 400 kW | 775 A | 175G5066 | 3725 |
| MCD3500 | Compact IP20 | 500 kW | 897 A | 175G5070 | 5354 |
| MCD3600 | Compact IP20 | 600 kW | 1153 A | 175G5074 | 7314 |
| MCD3700 | Compact IP20 | 700 kW | 1403 A | 175G5078 | 8904 |
| MCD3800 | Compact IP20 | 800 kW | 1564 A | 175G5082 | 10730 |

| Dimensions | Hight mm | Width mm | Depth mm |
|----------------|----------|----------|----------|
| MCD3007 - 3055 | 530 | 132 | 270 |
| MCD3075 - 3110 | 530 | 264 | 270 |
| MCD3132 | 530 | 396 | 270 |
| MCD3185 - 3500 | 850 | 430 | 280 |
| MCD3600 - 3800 | 1000 | 560 | 315 |

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VLT® Soft Starter MCD3000

MCD3000 - 3x 200-690V

| Type | Enclosure | Pnom. | Inom. | Article nr. | Price GBP |
|---------|----------------|---------|--------|-------------|-----------|
| MCD3007 | Bookstyle IP21 | 7,5 kW | 21 A | 175G5003 | 602 |
| MCD3015 | Bookstyle IP21 | 15 kW | 35A | 175G5007 | 691 |
| MCD3018 | Bookstyle IP21 | 18,5 kW | 41 A | 175G5011 | 695 |
| MCD3022 | Bookstyle IP21 | 22 kW | 50 A | 175G5015 | 705 |
| MCD3030 | Bookstyle IP21 | 30 kW | 69 A | 175G5019 | 766 |
| MCD3037 | Bookstyle IP21 | 37 kW | 80 A | 175G5023 | 833 |
| MCD3045 | Bookstyle IP21 | 45 kW | 96 A | 175G5027 | 1016 |
| MCD3055 | Bookstyle IP21 | 55 kW | 125 A | 175G5031 | 1046 |
| MCD3075 | Compact IP21 | 75 kW | 141 A | 175G5035 | 1099 |
| MCD3090 | Compact IP21 | 90 kW | 202 A | 175G5039 | 1592 |
| MCD3110 | Compact IP21 | 110 kW | 238 A | 175G5043 | 1723 |
| MCD3132 | Compact IP21 | 132 kW | 254 A | 175G5047 | 1823 |
| MCD3185 | Compact IP20 | 185 kW | 364 A | 175G5051 | 2162 |
| MCD3220 | Compact IP20 | 220 kW | 430 A | 175G5055 | 2351 |
| MCD3300 | Compact IP20 | 300 kW | 546 A | 175G5059 | 2868 |
| MCD3315 | Compact IP20 | 315 kW | 630 A | 175G5063 | 3215 |
| MCD3400 | Compact IP20 | 400 kW | 775 A | 175G5067 | 3868 |
| MCD3500 | Compact IP20 | 500 kW | 897 A | 175G5071 | 5516 |
| MCD3600 | Compact IP20 | 600 kW | 1153 A | 175G5075 | 7518 |
| MCD3700 | Compact IP20 | 700 kW | 1403 A | 175G5079 | 9150 |
| MCD3800 | Compact IP20 | 800 kW | 1592 A | 175G5083 | 10999 |

| Dimensions | Hight mm | Width mm | Depth mm |
|----------------|----------|----------|----------|
| MCD3007 - 3055 | 530 | 132 | 270 |
| MCD3075 - 3110 | 530 | 264 | 270 |
| MCD3132 | 530 | 396 | 270 |
| MCD3185 - 3500 | 850 | 430 | 280 |
| MCD3600 - 3800 | 1000 | 560 | 315 |

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