

CONTROL TECHNIQUES Frequency controllers Commander C200



Commander variable speed drives have established the standard of excellence in motor control since 1983 when Control Techniques launched the first world commercial vector drive

. Since then, Commander has undergone several successful reiterations, each time bringing new technology and innovations to the world of automation.

The new Commander C series has been designed to be a simple and compact AC motor speed controller that meets advanced requirements in a wide range of applications and provides optimum user experience.

Commander C Highlights



- Set just 4 parameters to get your drive started
- Plug-in options for advanced control
- Dual Safe Torque Off (STO)
- Equipped with the latest energy saving features
- Up to 180% overload for high torque applications
- On board PLC
- Straightforward installation and commissioning
- Easy motor pairing and performance control
- Robust and reliable design

Characteristics

Series: Commander

Type: C200

Open Loop: Yes

Closed Loop: No

Permanent Magnet Motor: No

Supply voltage V	Input Phases	Type of load	Output current A	Motor power kW	4 Quadrant Operation	Braking Chopper	Degree of protection (IP)	Safe Torque Off	Article
200 - 240	1	Heavy duty	1.7	0.25	Yes	No	IP20	No	13610447
200 - 240	1-3	Heavy duty	2.4	0.37	Yes	No	IP20	No	13610453
200 - 240	1	Heavy duty	2.4	0.37	Yes	No	IP20	No	13610448
200 - 240	1	Heavy duty	3.3	0.55	Yes	No	IP20	No	13610451
200 - 240	1-3	Heavy duty	3.3	0.55	Yes	No	IP20	No	13610454
200 - 240	1	Heavy duty	4.2	0.75	Yes	No	IP20	No	13610452
200 - 240	1-3	Heavy duty	4.2	0.75	Yes	No	IP20	No	13610455
200 - 240	1-3	Heavy duty	5.6	1.1	Yes	No	IP20	No	13610456
200 - 240	1-3	Heavy duty	7.5	1.5	Yes	No	IP20	No	13610457
200 - 240	1-3	Heavy duty	10	2.2	Yes	No	IP20	No	13610458
200 - 240	1-3	Heavy duty	13.3	3	Yes	No	IP20	No	13610459
380 - 480	3	Heavy / Normal duty	27	15	Yes	No	IP20	No	13610470
380 - 480	3	Heavy / Normal duty	35	15	Yes	No	IP20	No	13610472
380 - 480	3	Heavy / Normal duty	42	18.5	Yes	No	IP20	No	13610473
380 - 480	3	Heavy / Normal duty	47	22	Yes	No	IP20	No	13610474
380 - 480	3	Heavy / Normal duty	66	30	Yes	No	IP20	No	13610475
380 - 480	3	Heavy / Normal duty	77	37	Yes	No	IP20	No	13610476

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Supply voltage V	Input Phases	Type of load	Output current A	Motor power kW	4 Quadrant Operation	Braking Chopper	Degree of protection (IP)	Safe Torque Off	Article
380 - 480	3	Heavy / Normal duty	100	45	Yes	No	IP20	No	13610477
380 - 480	3	Heavy / Normal duty	134	55	Yes	No	IP20	No	13610478
380 - 480	3	Heavy / Normal duty	157	75	Yes	No	IP20	No	13610479
380 - 480	3	Heavy / Normal duty	200	90	Yes	No	IP20	No	13610480
380 - 480	3	Heavy / Normal duty	224	110	Yes	No	IP20	No	13610481
380 - 480	3	Heavy duty	1.3	0.37	Yes	No	IP20	No	13610460
380 - 480	3	Heavy duty	1.8	0.55	Yes	No	IP20	No	13610461
380 - 480	3	Heavy duty	2.3	0.75	Yes	No	IP20	No	13610462
380 - 480	3	Heavy duty	3.2	1.1	Yes	No	IP20	No	13610463
380 - 480	3	Heavy duty	4.1	1.5	Yes	No	IP20	No	13610464
380 - 480	3	Heavy duty	5.6	2.2	Yes	No	IP20	No	13610465
380 - 480	3	Heavy duty	7.3	3	Yes	No	IP20	No	13610466
380 - 480	3	Heavy duty	9.4	4	Yes	No	IP20	No	13610467
380 - 480	3	Heavy duty	13.5	5.5	Yes	No	IP20	No	13610468
380 - 480	3	Heavy duty	17	7.5	Yes	No	IP20	No	13610469
380 - 480	3	Heavy duty	30	15	Yes	No	IP20	No	13610471

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