

ACO5000

Variations

SINGLE AXIS CONFIGURATIONS

Without external braking resistor

AC5-0005T ACO5005T basic drive made of:

- One power supply ACO5000A
- One drive ACO5005D
- Nominal output current 5 A
- Peak output current 7.5 A

AC5-0008T ACO5008T basic drive made of:

- One power supply ACO5000A
- One drive ACO5008D
- Nominal output current 8 A
- Peak output current 12 A

AC5-0012T ACO5012T basic drive made of:

- One power supply ACO5000A
- One drive ACO5012D
- Nominal output current 12 A
- Peak output current 18 A

AC5-0020T ACO5020T basic drive made of:

- One power supply ACO5000A
- One drive ACO5020D
- Nominal output current 20 A
- Peak output current 30 A

SINGLE AXIS CONFIGURATION

With external braking resistor

AC5-0005R ACO5005R basic drive made of:

- One external braking module ACO5000R
- One power supply ACO5000A
- One drive ACO5005D
- Nominal output current 5 A
- Peak output current 7.5 A

AC5-0005R1 As above but with improved fan cooling for

AC5-0008R ACO5008R basic drive made of:

- One external braking module ACO5000R
- One power supply ACO5000A
- One drive ACO5008D
- Nominal output current 8 A
- Peak output current 12 A

AC5-0008R1 As above but with improved fan cooling for the external braking resistor

AC5-0012R ACO5012R basic drive made of:

- One external braking module ACO5000R
- One power supply ACO5000A
- One drive ACO5012D
- Nominal output current 12 A
- Peak output current 18 A

AC5-0012R1 As above but with improved fan cooling for the external braking resistor

AC5-0020R ACO5020R basic drive made of:

- One external braking module ACO5000R
- One power supply ACO5000A
- One drive ACO5020D
- Nominal output current 20 A
- Peak output current 30 A

AC5-0020R1 As above but with improved fan cooling for the external braking resistor

AC5-0030R1

ACO5030R1 basic drive made of:

- One external braking resistor ACO5000R1
- One power supply ACO5000A
- One drive ACO5030D
- Nominal output current 30 A
- Peak output current 45 A

ADDITIONAL AXIS FOR MULTI-AXIS CONFIGURATION - NOT AVAILABLE AS SINGLE UNIT - ONLY INTEGRATED INTO A HAC5-xxxxT CONFIGURATION

AC5005D ACO5005D basic drive

- Nominal output current 5 A
- Peak output current 7.5 A

AC5008D ACO5008D basic drive

- Nominal output current 8 A
- Peak output current 12 A

AC5012D ACO5012D basic drive

- Nominal output current 12 A
- Peak output current 18 A

AC5020D ACO5020D basic drive

- Nominal output current 20 A
- Peak output current 30 A

AC5000R Basic external braking module

AC5000R1 External braking module with improved cooling

EXAMPLE OF SOME MULTI-AXIS CONFIGURATIONS

The multi-axis configuration price is made of the price of basic unit plus the price(s) of the additional axis.

AC5-0055T 2 axis configuration, made of:

- The basic drive AC5-0005T
- One additional ACO5000D unit

AC5-0055R 2 axis configuration, made of:

- The basic drive AC5-0005R
- One additional ACO5000D unit

AC5-5555T 4 axis configuration, made of:

- The basic drive AC5-0005T
- Three additional ACO5000D unit

AC5-5555R 4 axis configuration, made of:

- The basic drive AC5-0005R
- Three additional ACO5000D unit

AC5-1285T 3 axis configuration made of:

- The basic drive AC5-0012T
- One additional ACO5008D
- One additional ACO5005D

30422401 Auxiliary power supply 100 W

- 115/230 VAC autoselector
- 24 VDC, 4.2

AC5-xxxxXP Profibus option

- required for each drive
- multi-axis will have **ONE** per drive

TL5 TL5 HMI (Keypad)

9000187-1.8 Serial cable for TL5 - 1.8 m

9000187-3.0 Serial cable for TL5 - 3.0 m

9000187-4.5 Serial cable for TL5 - 4.5 m

9000187-9.0 Serial cable for TL5 - 9.0 m

9000356-3.0 Cable USB2 A-B 3.0 m

50489430 Supporting plate for TL5

KIT-K3+4000/AC Interface K3+4000 to ACO5000 +PC-TL5

Packaging