

Lexium integrated drives

ILS1 with I/O interface for motion sequence

ILS1 with 3-phase stepper motor

References

Example:

I L S 1 M 5 7 1 P B 1 A

Motor type

I L S 1 M 5 7 1 P B 1 A

S = 3-phase stepper motor

Supply voltage

I L S 1 M 5 7 1 P B 1 A

1 = 24 ... 36 V

Communication interface

I L S 1 M 5 7 1 P B 1 A

M = I/O interface for motion sequence

Flange size

I L S 1 M 5 7 1 P B 1 A

57 = 57 mm

85 = 85 mm

Motor length ("L") (1)

I L S 1 M 5 7 1 P B 1 A

1 = motor length "L"

2 = motor length "L"

3 = motor length "L"

Winding type

I L S 1 M 5 7 1 P B 1 A

P = medium speed of rotation, medium torque

T = high speed of rotation, medium torque (2)

Connection technology

I L S 1 M 5 7 1 P B 1 A

B = printed circuit board connector

C = industrial connector

Measurement system

I L S 1 M 5 7 1 P B 1 A

1 = index pulse

Holding brake

I L S 1 M 5 7 1 P B 1 A

A = no holding brake

F = with holding brake (3)

(1) The motor length "L" depends on the mechanical characteristics, see pages 4/82, 4/85 and 4/87.

(2) Winding type T only with ILS1M853.

(3) Holding brake only with ILS1M85.