

SpeedLogic



- SPL 60, the external frequency inverter for EWA 12–EWA 16. Two pre-configured speeds of up to 15 rpm – when placing an order, please quote the desired speeds as shown in the table. In an ISO housing with clear-view cover.
- Specific configuration of parameters to suit every type of EWA 12–EWA 16. The 3~ standard motors are designed for operation with a frequency inverter. On the terminal board, the motor must be wired up in a three-point manner.
- Activation via switch contacts 0/1. Fast closing speed.
- SPL 60 with single-phase power supply of 230 V/50 Hz or 240 V/60 Hz, no reversible contactor required, motor protection integrated. Multi-range voltage of 170–264 V, 45–65 Hz, ED = 30%, IP 55, ISO-F, UL/CSA.
- Plug-in memory module for simple service.
- On drives running at 15 rpm, the high-speed signal must be interrupted before the limit point is reached, either by the activation system or by means of an external limit switch (optional).

Option:

- SPL 60.9801 Diagnostic keypad

Hinweis:

- SPL 60 is also available for power rack winch EZW 64. Please contact us for details.



mm [inch]

SpeedLogic

SPL 60



| Version | Type no. | Info | m [kg] |
|--------------------------------|------------|---|-----------|
| 230 V/50 Hz 1~, 240 V/60 Hz 1~ | | | |
| SPL 60.2023 | 37060.2023 | Please select SPZ configuration parameters from our table | 4,6 |

SpeedLogic

EWA 10–EWA 16



+

SPZ
configuration

EWA 12

| EWA | | | SPZ | | | | |
|--------------------------------|---------------|-----------|---------------------|---------------------|----------------|-------------|-----------------|
| Version | EWA Type no. | T [Nm] | n1 50 Hz [1/min] | n2 50 Hz [1/min] | I 50 Hz [A] | SPZ version | SPZ Type no. |
| EWA 12, 400 V 3~, 50 Hz | | | | | | | |
| EWA 12.2506 | 12212.2506.xx | 250 | 3,2 | 8,8 | 4,3 | SPZ 60.0206 | 37060.0200.0006 |
| EWA 12.2509 | 12212.2509.xx | 250 | 4,4 | 14,5 | 4,4 | SPZ 60.0202 | 37060.0200.0002 |
| EWA 14, 400 V 3~, 50 Hz | | | | | | | |
| EWA 14.3506 | 12214.3506.xx | 350 | 3,2 | 8,8 | 4,5 | SPZ 60.0304 | 37060.0300.0004 |
| EWA 14.3509 | 12214.3509.xx | 350 | 4,4 | 14,5 | 3,8 | SPZ 60.0306 | 37060.0300.0006 |
| EWA 14.4506 | 12214.4506.xx | 450 | 3,2 | 8,8 | 3,6 | SPZ 60.0307 | 37060.0300.0007 |
| EWA 14.4509 | 12214.4509.xx | 450 | 4,4 | 14,5 | 4,6 | SPZ 60.0303 | 37060.0300.0003 |
| | | 450 | 4,4 | 8,8 | 4,6 | SPZ 60.0302 | 37060.0300.0002 |
| EWA 14.6006 | 12214.6006.xx | 600 | 3,2 | 8,8 | 4,6 | SPZ 60.0301 | 37060.0300.0001 |
| | | 600 | 4,4 | 8,8 | 4,7 | SPZ 60.0308 | 37060.0300.0008 |
| EWA 16, 400 V 3~, 50 Hz | | | | | | | |
| EWA 16.9005 | 12216.9005.xx | 900 | 2,4 | 7,0 | 5,2 | SPZ 60.0401 | 37060.0400.0001 |

→ xx = end of shaft and/or version, see chapter 3

→ SPL 60 with other speeds on request

→ Data for 480 V/60 Hz on request

Accessories



| Version | Type no. | Info | m [kg] |
|-------------|-----------------|-------------------|-----------|
| SPL 60.9801 | 37060.9801.0001 | Diagnostic keypad | 0,1 |