

## SMART CONTROL BOX (SCB)

### Intelligent pump protection with the Smart Control Box (SCB)

The **Smart Control Box (SCB)** from Franklin Electric is the intelligent solution for reliable operation and comprehensive protection of single-phase and three-phase submersible and surface pumps.

Designed for demanding applications in water supply, pressure boosting, irrigation, sewage and wastewater, the SCB combines versatile protection functions with modern technology and robust design.

#### Your advantages at a glance:

- ✓ **Reliable protection:** Integrated protection functions such as sensorless dry-running detection, overload, under- and overvoltage protection, phase failure and direction of rotation detection ensure maximum operational reliability.
- ✓ **Flexible control:** Whether via level or pressure switches, level probes or time control – the SCB adapts to your application.
- ✓ **Intuitive operation:** Dynamic LCD display, easy switching between operating modes and automatic pump calibration
- ✓ **Robust & durable:** With an IP65-rated housing, a temperature range of -25 °C to +55 °C and wall mounting, the SCB is designed for use in the harshest conditions.
- ✓ **Easy installation:** Removable plug-in terminals and cable lengths of up to 1000 m for sensor connections facilitate integration into existing systems.

#### Models and power ranges:

##### 1-phase, 220/230 V | 50/60 Hz

| type  | model no.    | pump output [kW] | description                 |
|-------|--------------|------------------|-----------------------------|
| SCB55 | 284 630 3512 | 0,37 - 0,55      | SCB55-0.55-230-1PH          |
| SCB11 | 284 632 3512 | 0,75 - 1,1       | SCB11-0.75-1.1-230-1PH      |
| SCB15 | 284 633 3512 | 1,5              | SCB15-1.5-230-1PH           |
| SCB22 | 284 634 3512 | 2,2              | SCB22-2.2-230-1PH           |
| SCB*  | 284 634 4612 | 0,37 - 2,2       | SCB 0.37-2.2-230-1PH-NO CAP |

\*does not contain integrated capacitor

##### 3-phase, 380/400 V | 50/60 Hz

| type   | model no.    | pump output [kW] | description             |
|--------|--------------|------------------|-------------------------|
| SCB340 | 288 520 3512 | 0,55 - 4,0       | SCB340-0.75-4.0-400-3PH |
| SCB375 | 288 521 3512 | 5,5 - 7,5        | SCB375-5.5-7.5-400-3PH  |
| SCB311 | 288 522 3512 | 11               | SCB311-11-400-3PH       |
| SCB315 | 288 523 3512 | 15               | SCB315-15-400-3PH       |



#### Now available!

Discover the new generation of protection and control solutions for your pump application. For further information, please contact us directly and visit our website at [franklinwater.eu](http://franklinwater.eu).