

## 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.

#### 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.

#### 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).

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.

#### 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

