

SMART CONTROL BOX DUO

Intelligent Control for Dual-Pump Systems

Smart Control Box Duo (SCBD) | Intelligent Control for Dual-Pump Systems

The Smart Control Box Duo (SCBD) from Franklin Electric is the intelligent solution for controlling, monitoring, and protecting two pumps. Designed for demanding applications in water

supply, pressure boosting, and wastewater treatment, the SCBD combines state-of-the-art control technology, comprehensive protection features, and maximum flexibility in a rugged enclosure.

Your advantages at a glance:

-  **Intelligent control of two pumps**
Alternating and parallel operation of up to two pumps
-  **Precise control with 4–20 mA sensors**
Connection of analog 4–20 mA transducers (such as pressure or level sensors)
-  **Flexible level monitoring**
Connection of up to six single-pole level probes or four 2-wire level switches
-  **Modbus communication**
Integrated Modbus interface for easy integration of the controller into building management systems and remote monitoring solutions
-  **Visual and audible alarms**
Integrated audible alarm and highly visible alarm light for quick and unambiguous signaling of malfunctions
-  **Easy operation**
Reduced installation effort thanks to automatic pump calibration
-  **Robustness and durability**
Reliable operation even under demanding operating conditions



Wastewater and Sewer Systems



Pumping Stations and Lifting Systems



Booster sets



Water transfer tank filling



Rainwater and wastewater collection systems



Industrial and Municipal Water Applications

Models and Performance Ranges

SCBD 3-phase | 380/400 V | 50/60 Hz

Type	model no.	P _N [kW]	Description
SCBD340	288 520 6512	0,55 - 4,0	SCBD340-0.55-4.0-400-3PH-2PUMP
SCBD375	288 521 6512	5,5 - 7,5	SCBD375-5.5-7.5-400-3PH-2PUMP
SCBD311	288 522 6512	11	SCBD311-11-400-3PH-2PUMP
SCBD315	288 523 6512	15	SCBD315-15-400-3PH-2PUMP

SCBD 1-Phasen | 220/230 V | 50/60 Hz

Type	model no.	P _N [kW]	Description
SCBD22	284 634 6512	0,37 - 2,2	SCBD22-0.37-2.2-230-1PH-2PUMP

Now Available!

Discover the new generation of protection and control solutions for your dual-pump system today. For more information, please contact us directly or visit our website at franklinwater.eu.