

Basis pump control CPSB



CPS B1



CPS B2

Compact pump control for one or two pumps with a rated current up to max. 9A / 400V AC per pump:

- Small dimensions, ideal for mounting into narrow exterior panels
- High quality basic equipment in standard execution (main circuit-breaker, manual motor starter, Manual-0-Auto sensor buttons, LED displays for operating conditions of the pumps, external serial PC-interface, display illuminated, extensive functionality and adjustability.
- Suitable for the operation of pumps and sensors in explosive areas (ATEX) as the pump control always comprises the necessary manual motor starter in accordance with DIN EN 60079-14, DIN VDE 0660 and EN 60947.
- Free installation areas e.g. for two Zener barriers, which are needed for an intrinsically safe circuit with possible level sensors or float switches.

Order reference	Type Code	Number of pumps	Adjustable range for motor rated current	Weight (in g)	Part No.
CPSB1 / 1,0-1,6 A		1	1,0 – 1,6 A	2660	280002
CPSB1 / 1,6-2,5 A		1	1,6 – 2,5 A	2660	280019
CPSB1 / 2,5-4,0 A		1	2,5 – 4,0 A	2660	280026
CPSB1 / 4,0-6,3 A		1	4,0 – 6,3 A	2660	280033
CPSB1 / 6,3-9,0 A		1	6,3 – 9,0 A	2660	280040
CPSB2 / 1,0-1,6 A		2	1,0 – 1,6 A	3220	280057
CPSB2 / 1,6-2,5 A		2	1,6 – 2,5 A	3220	280064
CPSB2 / 2,5-4,0 A		2	2,5 – 4,0 A	3220	280071
CPSB2 / 4,0-6,3 A		2	4,0 – 6,3 A	3220	280088
CPSB2 / 6,3-9,0 A		2	6,3 – 9,0 A	3220	280095

Zubehör CPS-B

Order reference	Description	Weight (in g)	Part No.
CPSB Pressure transducer	Measuring range 0-2 m; with tube and screw terminals	24	280101
CPSB Package	Additional 4 cable glands M16	40	280118
CPSB price 230V	For the use of 230V / AC pumps	-	280125
CPSB Alarm system	Battery 12V 1,2Ah + cable set for buffering at power failure	554	280132
CPSB Partition plate Zenerb.	Necessary for the use of a Zener barrier in a CPSB2	18	280149
Zenerbarriere	Necessary for an intrinsically safe circuit in explosive areas (ATEX)	124	260479
CPSB	Mounting bracket for casing For a four-point wall attachment	10	282587

Technical Data CPSB

Operating voltage / supply line	400V 50Hz; 3L/N/PE
Degree of protection	IP54
Protection class	⊕ I
Temperature range	0 ... +50°C
Control voltage	230V AC / 12V DC
Dimensions	B265xH270xT145mm

Options (on request)

- installation in exterior columns
- + panel heater, + flashing light, + small compressor
- separate casing for PTC relays, FI, etc.

Additional data are available on our homepage: www.condor-cpc.com