

### Technical data

Level control unit for automatic operation of 3-phase pumps 380-400V with or without thermal contacts built-in. Level control unit to be used in combination with manual starters type START 350 or START 351.



<b>Type:</b>	BD4N, BD8N, BD12N
<b>Voltage:</b>	3P+N+PE; 3x380V, 3X400V,
<b>Frequency:</b>	50 - 60 Hz
<b>Start method:</b>	D-O-L start
<b>Rated current:</b>	9 A (BD4), 16A (BD8), 25A (BD12)
<b>Shortcircuit protection:</b>	None (included in the manual starter)
<b>Monitoring:</b>	None (included in the manual starter)
<b>Level control:</b>	One level regulator type NF5 Terminal inputs for possibility of sep. start and stop level regulators type ENM10.
<b>Control circuits:</b>	230V, separately fused
<b>Control board:</b>	Hand - 0 - Auto selector switch
<b>Connection supply:</b>	CEE- plug 5-pole 16 or 32 A
<b>Connection pump:</b>	CEE- plug 5-pole 16 or 32 A
<b>General:</b>	Material: PVC Colour: Light grey, RAL 7035 Degree of protection IP65 Size 162 x 214 x 92 mm Weight: 4,15 kg (incl. CEE-plug + level reg.) CE- marked

Type	Voltage (V)	Rated current (A)	Type of connection	Options	Part no
BD4 N16-400-56-516	380 - 400	9	CEE 5-pole 16A		648 23 00
BD4 N32-400-56-532	"-	9	CEE 5-pole 32 A		648 23 01
BD8 N32-400-56-532	"-	16	"-		648 25 00
BD8 N32-400-5-532-H	"-	16	"-	hour counter 50Hz	648 25 01
BD8 N32-400-6-532-H	"-	16	"-	hour counter 60Hz	648 25 02
BD 12 N32-400-56-532	"-	25	"-		648 25 03