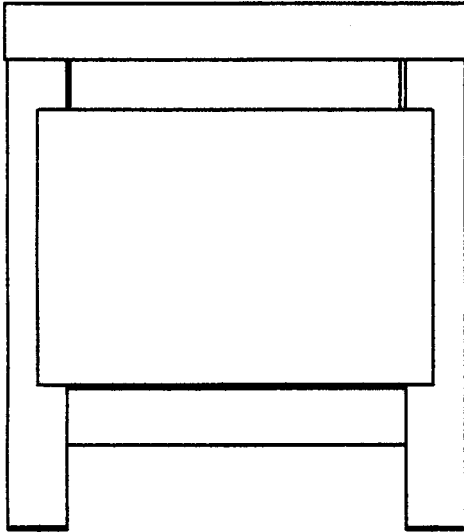


VARIABLE SPEED PUMPING SYSTEMS**PRODUCT DATA BULLETIN****INPUT LINE REACTORS**

Input line reactors are primarily used to minimize line notching and harmonic distortion sometimes associated with adjustable frequency drives. They are a low cost yet effective alternative to isolation transformers. The ITT Bell & Gossett Input Line Reactor works to reduce both current and voltage distortion which may interfere with other sensitive electronic equipment.

As an added benefit, input line reactors also eliminate nuisance AFD trips on Bus Overvoltage caused by switching transients. These transients are usually caused by the utility company switching capacitors to improve voltage regulation. The switching transients can peak at more than 1000 volts. The line reactor inductance restricts the current surge and holds it below "trip" level.

OPTIONAL FEATURES

- Extra Quiet Epoxy Dip
- High Temperature Insulation
- 3% Impedance
- 5% Impedance
- Output Line Reactor

STANDARD FEATURES

- UL Listed
- Nema 1 Enclosure
- 1.5% Impedance
- 5 Year Warranty
- "K" Rated Per IEEE C57-110
- Compact, Space Saving Design

AMPS	Dimensions			Weight (Lbs.)
	H	W	D	
6	10	8	6	13
10	10	8	6	14
15	10	8	6	14
25	10	8	6	25
35	15	13	13	37
50	15	13	13	47
75	15	13	13	73
100	19	16	16	85
130	19	16	16	85
200	19	16	16	156
300	19	18	21	202
480	19	18	21	309



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Packaged Systems Group

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