



KEL-2

LEAK TYPE LEVEL SWITCH

NO MOVING PARTS. SUITED FOR MEASURING SAND, AGGREGATE, LIMESTONE AND SO ON.

No moving parts.....
The best instrument for measuring sand, gravel or lime stone



KEL-2

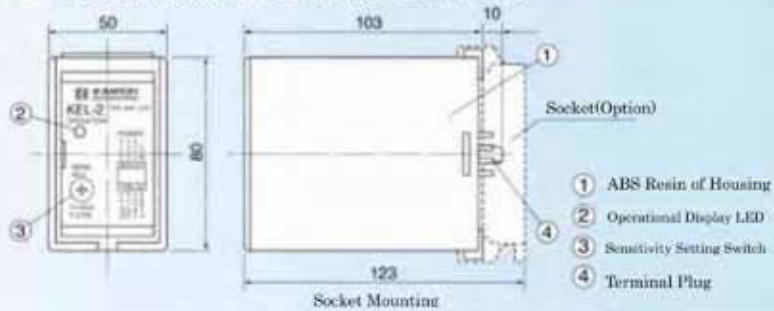
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AMP UNIT



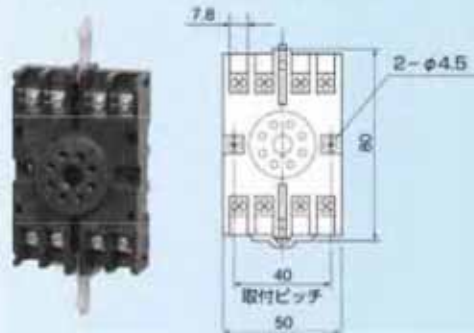
OUTLINE DRAWING OF KEL-2 AMPLIFIER UNIT



- It can be used for all products including sand as building materials, gravel, crushed rocks and so on as long as they contain some moisture.
- It is easy to set the sensitivity.
- Rest assured that there may be no fear of heat generation or sparks at an electrode because the current that is applied to products is within dozens of microampere or so.
- Installing and handling are too easy to require any special knowledge and skill.

SOCKET (OPTION)

SOCKET (8PFA) Dimensional Drawing



PRINCIPLE OF OPERATION

The level switch is to develop the most use of characteristic that products containing some moisture always come with flow of a minute electric current; the minute voltage pressure between a contact electrode and an earth is applied, and a minute electric current flowing through the products is magnified by use of an amplifier, by which it can retrieve output signals in actuating the relay.

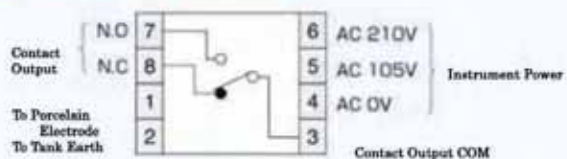
APPLICATIONS

Suited for measuring Aggregate for Batcher Plant & Asphalt Plant, Crushed Rock, Limestone, Coal, Charcoal Dust, Coke, Ore, Viscosity and so on.

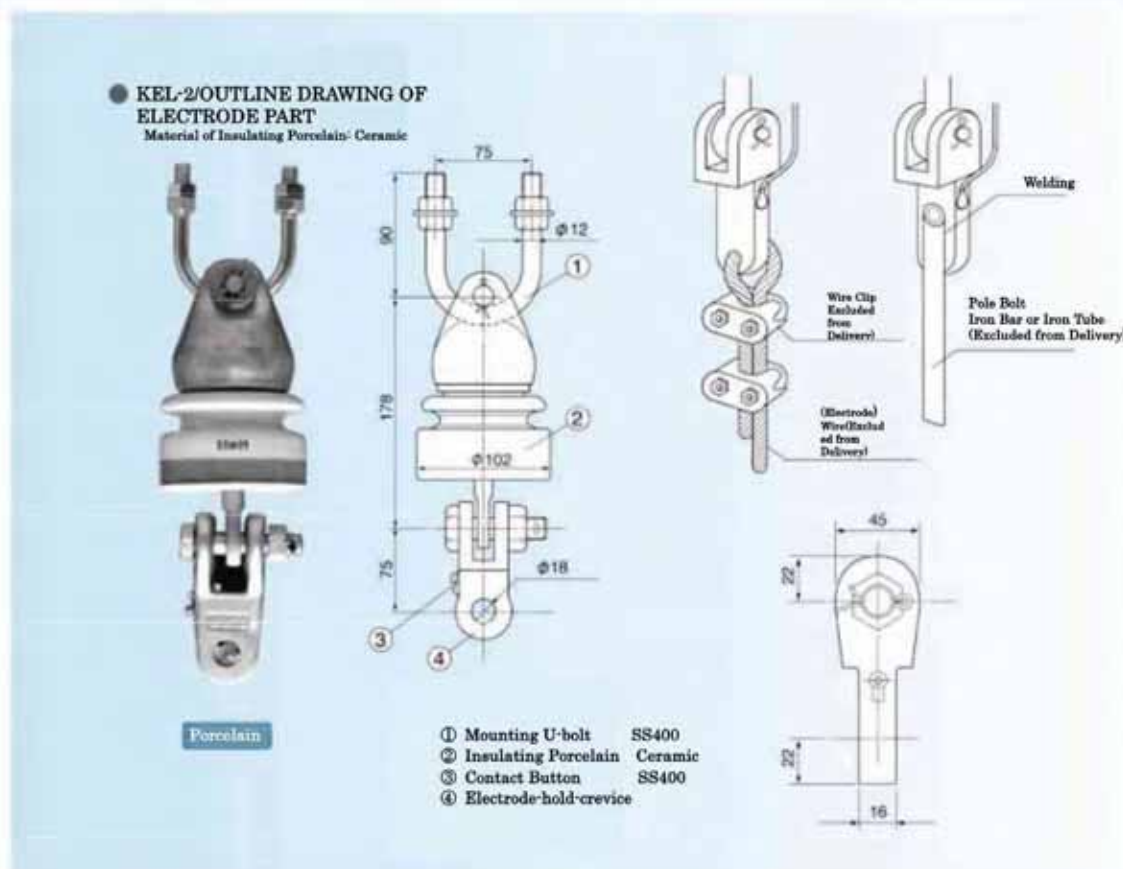
SPECIFICATIONS

Power	AC105V /210V 50/60Hz
Output Contact Capacity	AC250V 10A IC Contact
Temperature	0 - 50°C (No condensation)
Detecting Sensitivity	Max about 10MΩ - Min about 30kΩ
Setting Sensitivity	10 Steps variable between Max & Min
Indication Light	Actuation Indicating Light (light on detection)

TERMINAL DRAWING

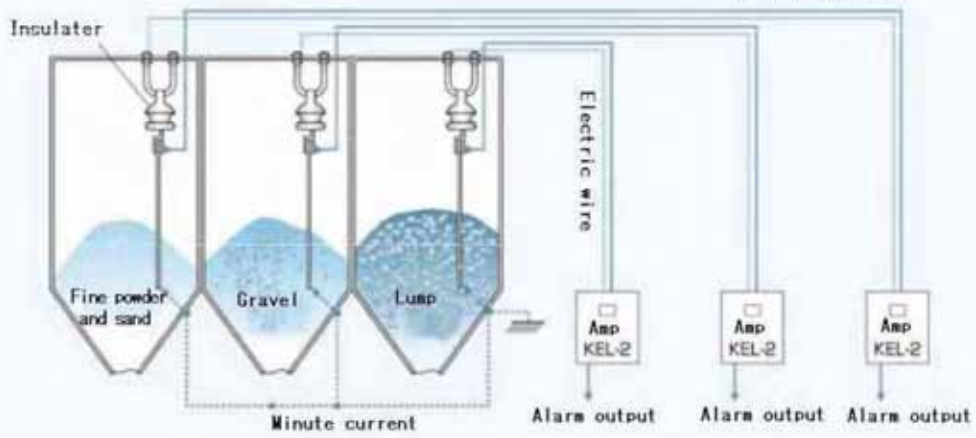
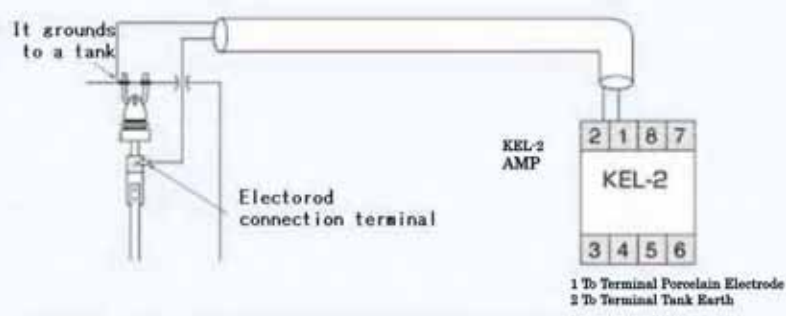


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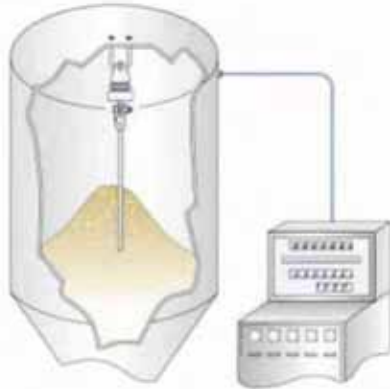


CROSSLINE DRAWING

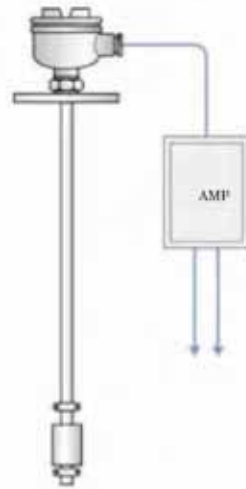
*A normal electric-wire may be acceptable, but a shielded wire will come with a better result performance wise.



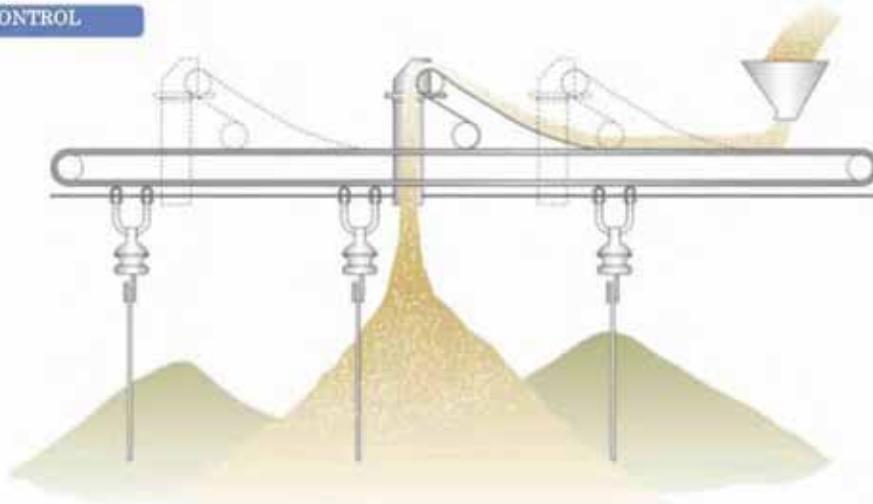
CONTROL HOPPER BIN



● OUR SERIES OF KF-300 – USING AS CONTACT AMP FOR FLOAT



TRIPPER CONTROL



※予告なく仕様変更することがありますので予めご了承下さい。
Specifications and descriptions of this catalog are subject to change without notice for improvement.

■ 営業品目 HANDLING ITEMS

- | | |
|--|--|
| ① 回転式レベルスイッチ
Rotary Type Level Switch | ⑩ フロースイッチ
Flow Switch |
| ② 振動式レベルスイッチ
Vibration Type Level Switch | ⑪ 電極式レベルスイッチ
Electrode Type Level Switch |
| ③ 音波式レベルスイッチ
Acoustic Level Switch | ⑫ フロートスイッチ
Float Switch |
| ④ 静電容量式レベルスイッチ
Capacitance Type Level Switch | ⑬ フロート式レベルメータ
Float Type Level Meter |
| ⑤ 静電容量式近接センサ
Capacitance Proximity Sensor | ⑭ 超音波式レベルメータ
Ultrasonic Type Level Indicator |
| ⑥ 静電容量式レベルメータ
Capacitance Type Level Indicator | ⑮ コンベア周辺機器
Equipment for Conveyor Lines |
| ⑦ ダイアフラム式レベルスイッチ
Diaphragm Type Level Switch | ⑯ ダストモニタ
Dust Monitor |
| ⑧ チルトスイッチ
Tilt Switch | ⑰ レーザ式レベルメータ
Laser Type Level Indicator |
| ⑨ リーク式レベルスイッチ
Leak Type Level Switch | ⑱ 電波式レベルメータ
Radio Type Level Indicator |
| ⑩ マイクロウェーブスイッチ
Microwave Switch | ⑳ 液体分析オンラインセンサ
Liquid Sensors for Automatic Analyze |
| ⑪ サウンディング式レベルメータ
Sounding Bell Type Level Indicator | ㉑ 液体超音波流量計
Liquid Ultrasonic Flow Meter |

ご使用に際しては取扱説明書を必ずお読み下さい。
Please surely read the instruction manual when you operate instruments.

Nuclear Power Generation to Rice Milling
All-round Manufacturer of Level Controllers for Powder, Granules and Liquid

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