

**WW517abcd. Pressure Transmitter.**

IS / I / 1 / ABCD / T4 Ta = 80°C — CD0634; Entity;

I / 0 / AExia / IIC / T4 Ta = 80°C — CD0634; Entity

Entity Parameters:

$V_{Max} = 28\text{ V}$ ,  $I_{Max} = 100\text{ mA}$ ,  $P_i = 1.0\text{ W}$ ,  $C_i = 22\text{ nF}$ ,  $L_i = 0$ .

a = Pressure Range: F, Y, AA, AB, AC, AD, AE, AF, AH, AK, AM, AN, AP, AQ, AR, AT and AU.

b = Pressure Format: G.

c = Performance Options: DH, DN, EA, NH, NR, TG, and ZB. (Any number of performance options can be used).

d = Cable Type: TE and TL.

**Vibra Metrics, Box 3135, 195 Clarksville Rd., Princeton NJ 08550**

NI / I / 2 / ABCD

Accelerometer. Model UTC 100-200.

Line Driver Module. Model UTC 100-300.

Cable. Model UTC 100-400.

IS / I,II,III / 1 / ABCDEFG — 9355120; Entity

Max Entity Parameters:  $V_{Max} = 30\text{ V}$ ,  $I_{Max} = 100\text{ mA}$ ,  $C_i = 60\text{ pF}$ ,  $L_i = 0\text{ mH}$ .

Accelerometer. Model 6036FM.

IS / I,II,III / 1 / ABCDEFG — 9355120 / B; Entity

Max Entity Parameters:  $V_{Max} = 30\text{ V}$ ,  $I_{Max} = 100\text{ mA}$ ,  $C_i = 1200\text{ pF}$ ,  $L_i = 0\text{ mH}$ .

Accelerometer. Models 8002CFM.

IS / I,II,III / 1 / CDEFG — 9355121; Entity

Max Entity Parameters:  $V_{Max} = 30\text{ V}$ ,  $I_{Max} = 100\text{ mA}$ ,  $C_i = 150\text{ pF}$ ,  $L_i = 0\text{ mH}$ .

Accelerometer. Model 1136FM.

IS / I,II,III / CDEFG — 9355124; Entity

Entity Parameters:  $V_{Max} = 30\text{ V}$ ,  $I_{Max} = 100\text{ mA}$ ,  $C_i = 150\text{ pF}$ ,  $L_i = 0$

Accelerometer. Model 1136aFM

a = Connector type B, T, TB or blank.

Accelerometer. Model 8002CFM.

**Vibro-Meter Inc, 144 Harvey Rd, Londonderry NH 03053-7449**

See ELECTRICAL SIGNALING chapter in separate Fire Protection volume for equipment by this manufacturer that may be suitable for hazardous locations.

**Vishay Transducers, 677 Arrow Grand Circle, Covina CA 91722**

**Vishay Transducers, 801 Sentous Ave, City of Industry CA 91748**

**Vishay Transducers Israel, 5a Hazoran Street, Netanya 42506, Israel**

**Vishay Transducers Israel Ltd, 5 Hanapach Street, Carmiel 20100, Israel**

**Vishay Celtron Technologies Inc, No. 1, Lane 86, Sec 1, Balian Road, Shijr, Taipei 221, Taiwan**

**Vishay Celtron (Tianjin) Technologies Co Ltd, No. 5, Binguang Nandao Youyi Road, Hexi District, Tianjin, 300061, China**

**Vishay Tedea-Huntleigh (Beijing) Electronics Co Ltd, 16 Hong Da Bei Lu, Beijing Economic & Technological Area, Beijing, 100176, China**

*ACLC, ASC, BSP, CBU, CP, CSP, GOZINTA, HPS, HSB, KB, LPC, LTO, RLC, MWP, SHB, SSB, SSS, UEP, UMP, UPF, USP, USPF, TO, TSP, 42, 43, 62H, 63H, 82, 92, 93, 182, 263A, 263C, 263D, 363, 392A, 392B, 392C, 462, 562, 562A, 612, 642, 652, 662, 662A, 692B, 693A, 792, 933, 942, 943, 953, 962, 963, 992, 993, 5102, 5103, 5112, 5123, 5203, 5222, 5223, 5303, 5323, 5352, 5423, 5503, 5723, 6762, 7062, 7064, 8301330-10, 8301380-10, 8301385-10, 9102, 9103, 9123, 9203, 9223, 9303, 9323, 9332, 9363, 9403, 9423, 9523, 9603, 9723, 9803, 9903, 146165, 146170, 146175, 153665. Load Cells.*

Note: The above models include the following options: a-b-c-defgh

IS / I,II,III / 1 / \*CDEFG / T4 — 29184, 29215, 29313; Entity; NI / I / 2 / ABCD / T4 — 29224; S / II / 2 / FG / T4-29224, S / III / 2 / T4 — 29224.

Entity Parameters: Positive

Excitation Barrier:

$V_{Max} = +12\text{ V}$ ,  $I_{Max} = 179\text{ mA}$ ,  $P_{Max} = 0.54\text{ W}$ ,  $C_i = 0$ ,  $L_i = 0$ .

Positive Sense Barrier:

$V_{Max} = +16\text{ V}$ ,  $I_{Max} = 50\text{ mA}$ ,  $P_{Max} = 0.20\text{ W}$ ,  $C_i = 0$ ,  $L_i = 0$ .

Negative Sense Barrier:

$V_{Max} = -16\text{ V}$ ,  $I_{Max} = 50\text{ mA}$ ,  $P_{Max} = 0.20\text{ W}$ ,  $C_i = 0$ ,  $L_i = 0$ .

Positive Signal Barrier:

$V_{Max} = +16\text{ V}$ ,  $I_{Max} = 50\text{ mA}$ ,  $P_{Max} = 0.20\text{ W}$ ,  $C_i = 0$ ,  $L_i = 0$ .

**Negative Signal Barrier:**

- $V_{Max} = -16$  V,  $I_{Max} = 50$  mA,  $P_{Max} = 0.20$  W,  $C_i = 0$ ,  $L_i = 0$ .  
a = Load direction C, T, U, No. of bridge or blank.  
b = Accuracy designation A00-Z99 or 000-999 or blank.  
c = Capacity 1.0 lb – 500,000 lb (0.45 kg – 227 t).  
d = Cable length in ft 01-99 or A0-B9 or blank.  
e = Connector and wiring C1-C9 or blank.  
f = Specification variations, No. of bridge, conduit fitting A-Z, P, D or blank.  
g = Wiring, paint color, customer label 1-9 or blank.  
h = Mechanical variation not related to intrinsic safety AA-ZZ or 1A-9Z or blank.

**\*Special Conditions of Use:**

1. When only positive barriers are used, this apparatus is Intrinsically Safe for Class I, Division 1, Groups A, B, C, D, E, F, and G.

**Barrier Set.**

AIS / I,II,III / 1 / ABCDEFG — 468872-2

Part Nos.:

404	405	404A	404A-EX
404A-SS	405-EX	406A	406A-EX
408A	408A-EX	504A	504A-EX
505A	505A-EX	506A	506A-EX
508A	508A-EX		

**DXp-a b-c-d-e. Weight Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 465749-3 / B

- a = Series 15, 40 or 44.  
b = Mounting 8 or 9.  
c = Communications 1, 2, 3, 4 or 5.  
d = Process output 1, 2 or 3.  
e = Software 0, 1 or 2.

The following load cell/transducers and analog summing units, where functionally compatible, may be used with the above apparatus:

Load Cell/Transducer Models KIS, Z-BLOK, KDH, ALPHA, U3SB, LPT, T2P1, T2P2, T3P1, T3P2, C2PI, C2P2, C3kPK1, C3kP2, U3GI, USG2, CSRI-D, KC2GI-H, PHL, LBP1, LBG1 or LTT.

Analog Summing Units: 308A-CP, 308A-SS and 308A-FG.

**DXp-10a-b-c-d. Weight Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 465749-3 / A

- a = Mounting 1 or 2.  
b = Communication 1 or 2.  
c = Process output 1 or 2.  
d = Software 1 or 2.

**DXt-a b-c-d-e. Tension Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 465749-3 / B, 466511-3 / B

- a = Series 10 or 15.  
b = Mounting 8 or 9.  
c = Communications 1, 2, 3, 4 or 5.  
d = Process output 1, 2 or 3.  
e = Software 0, 1 or 2.

**DXt-a b-c-d-e. Tension Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 □ 465749-3 / B

- a = Series 40.  
b = Mounting 8 or 9.  
c = Communications 1, 2, 3, 4 or 5.  
d = Process output 1, 2 or 3.  
e = Software 0, 1 or 2.

The following load cell/transducers and analog summing units, where functionally compatible, may be used with the above apparatus:

Load Cell/Transducer Models KIS, Z-BLOK, KDH, ALPHA, U3SB, LPT, T2P1, T2P2, T3P1, T3P2, C2PI, C2P2, C3kPK1, C3kP2, U3GI, USG2, CSRI-D, KC2GI-H, PHL, LBP1, LBG1 or LTT.

Analog Summing Units: 308A-CP, 308A-SS and 308A-FG.

**Junction Box**

IS / I,II,III / 1 / ABCDEFG / T6 — 468872-2 / F; Entity; NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 468873-2 / G

Part Nos.: 304, 304SS, 304EX, 304-IS-5, 304-IS-7

**Junction Box.**

IS / I,II,III / 1 / ABCDEFG / T6 — 449255-3 / M

Part Nos.: 308A-4-IS, 308A-8-IS, 304-IS — 1 through 7.

**LCi-a-b. Digital Weight Indicator.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6 — 465149-3 / A

- a = Mounting 1, 2, 3, 4, 5, 6 or 7.  
b = Communications 1, 2, 3 or 4.

**LCp-100 m-ap-c-1-m. Weight Indicator/Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873; Type 4X  
m = 2 (standard panel mount), 6 (wall mount enclosure) or 8 (wall mount enclosure with built in summing board).  
a = 1 (no output), 3 (Modbus Plus output), 4 (Allen Bradley RIO output) or 5 (Profibus DP).  
p = 1 (remote keypad inputs) or 2 (No. 1 and analog current output).  
c = 1 (RS485 serial port), 2 (No. 1 with Modbus RTU protocol) or 3 (No. 1 with Provox protocol).  
m = 1 (no modem) or 2 (modem).

**Special Conditions of Use:**

1. Approval of the Model LCp-100, LCp-200 and LCp-104 covers operation in Type 4X hazardous locations only when option m = 6 (wall mount enclosure) or m = 8 (wall mount enclosure with built in summing board).
2. Approval of the Model LCp-100, LCp-200 and LCp-104, Option m = 2 (standard panel mount) covers operation in the Class II, III, Division 2 hazardous location only when installed in a Nationally Recognized Test laboratory (NRTL) Approved dust-tight enclosure in accordance with the manufacturer's instructions.

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**LCp-100R m-ap-c-b-m. Weight Indicator / Transmitter.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873 / G  
m = 2 (standard panel mount), 6 (optional wall mount enclosure).  
a = 1 (no output)  
p = 1 (Display/Keypad configuration inputs).  
c = 1 (RS485/422 serial port).  
m = 1 (no modem).

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**LCp-104 m-ap-c-b. Weight Indicator/Transmitter.**

NI / I / 2 / ABCD / T6 Ta = 55°C; S / II / 2 / FG / T6 Ta = 55°C; S / III / 1,2 / T6 Ta = 55°C; I / 2 / AEx nA IIC — 468873; Type 4X  
m = Mounting 1 (Panel Mount) or 2 (Wall Mount).  
a = Expansion Slot 1 (no output), 3 (Modbus Plus output), 4 (Allen Bradley RIO output).  
p = Process Outputs 1 (remote keypad inputs), 2 (No. 1 and one analog current output), 3 (No. 1 and two analog outputs), 4 (No. 1 and three analog outputs) or 5 (No. 1 and four analog outputs).  
c = Communications 1 (RS485 serial port) or 2 (No. 1 with Modbus RTU protocol).  
b = Expansion slot 1 (no discrete outputs), 2 (8 open collector outputs) or 3 (8 solid state outputs).

**Special Conditions of Use:**

1. Approval of the Model LCp-100, LCp-200 and LCp-104 covers operation in Type 4X hazardous locations only when option m = 6 (wall mount enclosure) or m = 8 (wall mount enclosure with built in summing board).
2. Approval of the Model LCp-100, LCp-200 and LCp-104, Option m = 2 (standard panel mount) covers operation in the Class II, III, Division 2 hazardous location only when installed in a Nationally Recognized Test laboratory (NRTL) Approved dust-tight enclosure in accordance with the manufacturer's instructions.

**LCp-200 m-ap-c-b-m. Weight Indicator/Controller.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873; Type 4X  
m = 2 (standard panel mount), 6 (optional wall mount enclosure) or 8 (optional wall mount enclosure with built in summing board).  
a = 1 (no output), 3 (Modbus Plus output), 4 (Allen Bradley RIO output) or 5 (Profibus DP).  
p = 1 (remote keypad inputs) or 2 (No. 1 and analog current output).  
c = 1 (RS485 serial port), 2 (No. 1 with Modbus RTU protocol) or 3 (No. 1 with Provox protocol).  
b = 1 (no discrete outputs), 2 (8 open collector outputs) or 3 (8 solid state outputs).  
m = 1 (no modem) or 2 (modem).

**Special Conditions of Use:**

1. Approval of the Model LCp-100, LCp-200 and LCp-104 covers operation in Type 4X hazardous locations only when option m = 6 (wall mount enclosure) or m = 8 (wall mount enclosure with built in summing board).
2. Approval of the Model LCp-100, LCp-200 and LCp-104, Option m = 2 (standard panel mount) covers operation in the Class II, III, Division 2 hazardous location only when installed in a Nationally Recognized Test laboratory (NRTL) Approved dust-tight enclosure in accordance with the manufacturer's instructions.

**LCp-200 m-ap-c-b-m. Weight Indicator / Controller.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873 / G  
m = 2 (standard panel mount), 6 (optional wall mount enclosure) or 8 (optional wall mount enclosure with built in summing board).  
a = 1 (no output), 3 (Modbus Plus output), 4 (Allen Bradley RIO output) or 5 (Profibus DP).  
p = 1 (remote keypad inputs) or 2 (No. 1 and analog current output).  
c = 1 (RS485 serial port), 2 (No. 1 with Modbus RTU protocol) or 3 (No. 1 with Provox protocol).  
b = 1 (no discrete outputs), 2 (8 open collector outputs) or 3 (8 solid state outputs).  
m = 1 (no modem) or 2 (modem).

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**LCP-200R m-ap-c-b-m. Weight Indicator / Controller.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873 / G

m = 2 (standard panel mount), 6 (optional wall mount enclosure).

a = 1 (no option).

p = 1 (Display/Keypad configuration inputs).

c = 1 (RS485/422 serial port).

b = 1 (no option).

m = 1 (no modem).

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**Lcm-200 m-ap-c-b-m. Legal Trade for Weight Indicator.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873 / G

m = 2 (standard panel mount), 6 (optional wall mount enclosure) or 8 (optional wall mount enclosure with built in summing board).

a = 1 (no output), 3 (Modbus Plus output), 4 (Allen Bradley RIO output), 5 (Profibus DP).

p = 1 (remote keypad inputs) or 2 (No. 1 and analog current output).

c = 1 (RS485/422 serial port), 2 (No. 1 with Modbus RTU protocol) or 3 (No. 1 with Provox protocol).

b = 1 (no discrete outputs), 2 (8 open collector outputs) or 3 (8 solid state outputs).

m = 1 (no modem) or 2 (modem).

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**LCP-400 m-ap-c-b. Lan Controller / Gate Weigh.**

NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6; I / 2 / AEx nA IIC — 468873 / G

m = 2 (standard panel mount), 6 (optional wall mount enclosure).

a = 1 (no option).

p = 1 (Display/Keypad configuration inputs).

c = 1 (RS485 Digi-system network).

b = 1 (no option).

The following Approved load cell/transducers, analog summing units and platform scales, where functionally compatible, may be used with the above apparatus:

Load Cell. Models KIS-1, KIS-2, KIS-3, Z-BLOK, KDH-1A, KDH-1B, KDH-3, KID, U3SB, LTT, HTA, C2P1, C2P2, C3P1, C3P2, CSR1-D, T2P1, T2P2, T3P1, T3P2, U3G1, U3G1-H, U3G2, C2G1-H, C2G2-H, LPT, ALPHA, LBP1, LBG1, SBP1, HTZ and ECONOMOUNT.

Platform Scale. Models PHL and PLB.

Junction Box. Models 304, 304SS, 304EX, 304-IS-5 and 304-IS-7.

Summing Junction Box. Models 308A-4-CP, 308A-8-CP, 308A-4-SS, 308A-8-SS, 308A-4-FG, 308A-8-FG, 308A-4-EX, 308A-8-EX, 308A-4-CP-IS-2, 308A-8-CP-IS-3, 308A-4-SS-IS-2, 308A-8-SS-IS-3 and 306-4-SS.

**Load Beam.**

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 40°C — 449255-3 / M; Entity \*

\*Entity parameters appear on Dwg. No. 449255-3.

Part Nos.:

<i>ALPHA</i>	<i>KDH-A</i>	<i>T3P1</i>
<i>C2G1-H</i>	<i>KIS-1</i>	<i>T3P2</i>
<i>C2M1</i>	<i>KIS-2</i>	<i>U2M1</i>
<i>C2M1-L</i>	<i>KIS-3</i>	<i>U3G1-H</i>
<i>C2M1-S</i>	<i>LBG1</i>	<i>U3G2</i>
<i>C2P1</i>	<i>LBP1</i>	<i>U3L1</i>
<i>C3P1</i>	<i>LPT</i>	<i>U3SB</i>
<i>C3P2</i>	<i>LTT</i>	<i>Z-BLOCK</i>
<i>CSR1-D</i>	<i>T2P1</i>	
<i>KDH-3</i>	<i>T2P2</i>	

**Load Cells**

IS / I,II,III / 1 / ABCDEFG / T4 Ta= 40°C — 468872-2; Entity; NI / I / 2 / ABCD / T4 Ta= 40°C; S / II / 2 / FG / T4 Ta= 40°C; S / III / 1,2 / T4 Ta = 40°C — 468873-2

Entity Parameters:

V<sub>Max</sub> = 25 V, I<sub>Max</sub> = 800 mA, C<sub>i</sub> = 0, L<sub>i</sub> = 0.

Part Nos.:

<i>ALPHA</i>	<i>HTZ</i>	<i>SBP1</i>
<i>C2G1-H</i>	<i>KDH-1A</i>	<i>T2P1</i>
<i>C2G2-H</i>	<i>KDH-1B</i>	<i>T2P2</i>
<i>C2P1</i>	<i>KID</i>	<i>T3P1</i>
<i>C2P2</i>	<i>KIS-1</i>	<i>T3P2</i>
<i>C3P1</i>	<i>KIS-2</i>	<i>U3G1</i>
<i>C3P2</i>	<i>KIS-3</i>	<i>U3G1-H</i>
<i>CSR1-D</i>	<i>LBG1</i>	<i>U3G2</i>
<i>ECONOMOUNT</i>	<i>LBP1</i>	<i>U3SB</i>
<i>GLT</i>	<i>LPT</i>	<i>Z-BLOK</i>
<i>HTA</i>	<i>LTT</i>	<i>KDH-3</i>

**PHL. Platform Scale.**

IS / I,II,III / 1 / ABCDEFG / T6 — 468872-2 / F; Entity; NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 468873-2 / G

**PLB. Platform Scale.**

IS / I,II,III / 1 / ABCDEFG / T6 — 468872-2 / F; Entity; NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 468873-2 / G

**Summing Junction Box**

IS / I,II,III / 1 / ABCDEFG / T6 — 468872-2 / F; Entity; NI / I / 2 / ABCD / T6; S / II / 2 / FG / T6; S / III / 1,2 / T6 — 468873-2 / G

Part Nos.:

<i>308A-4-CP</i>	<i>308A-4-SS-IS-2</i>
<i>308A-4-EX</i>	<i>308A-8-CP</i>
<i>308A-4-FG, 308A-8-FG</i>	<i>308A-8-CP-IS-3</i>
<i>308A-4-SS, 308A-8-SS</i>	<i>308A-8-EX308A-4-CP-IS-2</i>

**CLB-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity lbs (20,000, 25,000, 40,000, 50,000, 60,000, 75,000, 100,000, 125,000).

**CSB-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity lbs (5,000, 10,000, 20,000, 30,000, 40,000, 50,000, 60,000, 100,000 or 150,000).

**DLB-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity lbs (25,000, 40,000, 50,000, 60,000, 75,000, 100,000 or 125,000).

**DSR-abc. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity lbs (1,000, 1,500, 2,000, 2,500, 3,000, 5,000, 10,000, 15,000, 20,000, 25,000, 50,000 or 75,000).  
 b = Blank (potting) or H (hermetically sealed).  
 c = Blank (mild steel) or SS (stainless steel).

**HED-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity lbs (50,000, 65,000 or 100,000).

**HOC-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
 a = Capacity kg (750 kg, 1000 kg or 2000 kg).

**LCD-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity lbs (5,000, 10,000, 25,000, 50,000 or 100,000).

**LOC-ab. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity kg (5 kg, 7 kg, 10 kg, 15 kg, 20 kg, 30 kg, 50 kg, 100 kg, 150 kg, 250 kg, 300 kg, 500 kg, 635 kg, 800 kg or 1000 kg).  
b = Housing blank (normal size), SE (small envelope) or ALE (large envelope).

**LPS-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity kg (0.6 kg, 1 kg, 2 kg, 3 kg, 6 kg, 10 kg, 15 kg, 20 kg, 30 kg, 35 kg, 60 kg, 100 kg, 200 kg).

**MBB-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity lbs (50, 100, 150 or 250).

**MDB-abc. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000C; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity kgs (10,000, 20,000, 25,000 or 30,000).  
b = Blank (standard), LE (large envelope) or CT (small envelope).  
c = Blank (potting) or H (hermetically sealed).

**SEB-abcd. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
b = Capacity kg (500, 1000, 1500, 2000, 2500 or 5000).  
c = Blank (mild steel) or SS (stainless steel).  
d = Threads, Blank (standard) or F (reversed).

**SQB-abcdf. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000B; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity lbs (500, 1K, 2K, 2.5K, 3K, 4K, 5K, 10K, 15K, or 20K) or Capacity kg (250kg, 500kg, 1T, 1.5T, 2T, 2.5T, or 5T).  
b = Blank (standard) or SE (small envelope).  
c = Threads, Blank (standard) or F (reversed).  
d = Blank (standard) or H (hermetically sealed).  
f = Blank (mild steel) or SS (stainless steel).

**STC-ab. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity lbs (200, 250, 500, 750, 1,000, 1,500, 2,000, 2,500, 3,000, 5,000, 7,500, 10,000, 15,000, 20,000 or 40,000) or Capacity kg (25 kg, 50 kg, 75 kg, 100 kg, 250 kg, 500 kg, 750 kg, 1000 kg, 1500 kg, 2000 kg, 2500 kg or 5000 kg).  
b = Blank (mild steel) or SS (stainless steel).

**STR-a. Load Cell.**

IS / I,II,III / 1 / ABCDEFG / T5 — DWW9000 B / 2; NI / I / 2 / ABCD / T5; S / II / 2 / FG / T5; S / III / 2 / T5  
a = Capacity lbs (25, 50, 75, 100, 150, 200, 250, 300, 500, 750, 1,000, 1,500, 2,000, 2,500, 3,000, 5,000, 10,000, 15,000 or 20,000).

IS / I,II,III / 1 / ABCDEFG; NI / I / 2 / ABCD; S / II,III / 2 / FG — 20038 / K; Entity

Max Entity Parameters:  $V_{Max} = 30$  V,  $I_{Max} = 600$  mA,  $L_i = 0$  mH,  $C_i = 0$   $\mu$ F.

Load Cell. Models 60001ab-c, 60008ab-c, 60018ab-c, 60030ab-c, 60036ab-c, 60040ab-c, 60045ab-c, 60048ab-c, 60050ab-c, 60051ab-c, 60058ab-c, 60060ab-c, 60063ab-c, 60064ab-c, 65007ab-c, 65016ab-c, 65023ab-c, 65024ab-c, 65040ab-c, 65041ab-c, 65058ab-c, 65059ab-c, 65061ab-c, 65083ab-c, 65084ab-c, 65085ab-c, 65087ab-c, 65089ab-c, 65090ab-c, 65094ab-c, 65105ab-c, 65114ab-c, 65188ab-c.

a = Special variations A, S, C or —.  
b = Load capacity in lb. 1-500K.  
c = Mechanical variations 0100-9999 or blank.

**U3SB-A, U3SB-B, EBP-1A, SBP-1A, PRO-Mount. Load Cells.**

IS / I, II, III / 1 / ABCDEFG; NI / I / 2 / ABCD; S / II, III / 2 / FG - 468872-2; 468873-2; Entity  
Max Entity Parameters:  $V_{max} = 30$  V,  $I_{max} = 600$  mA,  $L_i = 0$  mH,  $C_i = 0$   $\mu$ F.

**355, 620, 1010, 1015, 1022, 1030, 1035, 1038, 1040, 1041, 1042, 1046, 1140, 1240, 1241, 1250, 1260, 1261, 1320, 1410, 3410, 3411, 3420, 3421, 3510, 4140, 4158 and 9010. Load Cells.**

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 40°C — 650441; Entity

Entity Parameters:

$V_{Max} = 27$  V,  $I_{Max} = 400$  mA,  $C_i = 0$   $\mu$ F,  $P_i = 2.7$  W,  $L_i = 0$   $\mu$ H.

**1042, 1250. Load Cells.**

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 40°C — 650441; Entity

Entity Parameters:

$V_{Max} = 30$  V,  $I_{Max} = 600$  mA,  $P_i = 4.5$  W,  $C_i = 0$   $\mu$ F,  $L_i = 0$   $\mu$ H.