



Certification Record

CUSTOMER	CLASS	FILE
Kessler-Ellis Products Company 10 Industrial Way E, Eatontown NJ 07724 USA	2258-02 PROCESS CONTROL EQUIPMENT-For Hazardous Locations	091109_0_000
Refer to Class Description for program details		

Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III; Type 4X:

- Electronic Counter, Model BATRT3A, BATRT3A4, BATRT3AET, BATRT3A4ET, BATRTM3A, BATRTM3A4, BATRTM3AET, BATRTM3A4ET, BATRTM3AS2, BATRTM3AS24, BATRTM3AS2ET, BATRTM3AS24ET, HIT23A, HIT23A4, HIT23AET, HIT23A4ET, DPF503, BR30-3A, IT300N3A, DPF503-LIN, BR30-3A4 and DPF503-LIN-ET; battery powered (2-3.6 V lithium C-size).
- Electronic Counter, Model BATRT3B, BATRT3B4, BATRT3BET, BATRT3B4ET, BATRTM3B, BATRTM3B4, BATRTM3BET, BATRTM3B4ET, BATRTM3BS2, BATRTM3BS24, BATRTM3BS2ET, BATRTM3BS24ET, HIT23B, HIT23B4, HIT23BET, HIT23B4ET, BR30-3B, IT300N3B and BR30-3B4; input rated 8-30 V dc, 4-20 mA; analog output rated 4-20 mA.
- Electronic Counter, Model BATRT3C, BATRT3C4, BATRT3CET, BATRT3C4ET, BATRTM3C, BATRTM3C4, BATRTM3CET, BATRTM3C4ET, BATRTM3CS2, BATRTM3CS24, BATRTM3CS2ET, BATRTM3CS24ET, HIT23C, HIT23C4, HIT23CET, HIT23C4ET, BR30-3C, IT300N3C, DPF503-MA-LIN, BR30-3C4, LOOP R/T XP MS 7293CT and DPF503-MA-LIN-ET; loop powered 8-30 Vdc, 4-20 mA; analog output rated 4-20 mA.
- Electronic Counter, Model BATRT3A/C, BATRT3A/C4, BATRT3A/CET, BATRT3A/C4ET, BATRTM3A/C, BATRTM3A/C4, BATRTM3A/CET, BATRTM3A/C4ET, BATRTM3A/CS2, BATRTM3A/CS24, BATRTM3A/CS2ET, BATRTM3A/CS24ET, HIT23A/C, HIT23A/C4, HIT23A/CET, HIT23A/C4ET, DPF503-MA, IT300N3A/C, MC-RTU, MRT94, MRT96 and MRT97; loop powered 8-30 Vdc, 4-20 mA; analog output rated 4-20 mA.

Options after the primary model code:

- S1 = Serial Setup Software for use with BSAC1
- S2 = RS485/Modbus/Data Logger – Isolated (power options B, C only)
- S2ua = RS485/Modbus/Data Logger Version without RS485 Card Installed
- 4 = 20 Point Linearization (10 point with S2 option)

- D = Rate per Day, Hour or Minute
- ET = Extended Temperature: 158°F (+70°C)
- CSA = CSA Certified
- RN = External Magnetic Reset
- T = Third Conduit Entry in Ex-Proof Housing (mounting style 3 only)
- NB = No Battery

Simark Models: SRT101-MS7653AC4DETCSA and SMRT101-MS765M3AC4DETCSA; loop powered 8-30 Vdc, 4-20 mA; analog output rated 4-20 mA.

Options after the primary model code:

- S1 = Serial Setup Software for use with BSAC1
- S2 = RS485/Modbus/Data Logger – Isolated (power options B, C only)
- S2ua = RS485/Modbus/Data Logger Version without RS485 Card Installed
- 4 = 20 Point Linearization (10 point with S2 option)
- D = Rate per Day, Hour or Minute
- ET = Extended Temperature: 158°F (+70°C)
- CSA = CSA Certified
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Class I, Div. 2, Groups A, B, C, D

- Model KT966HC77, counter/hour meter; rated 16-38V dc, 18mA; Temp Code T4A, max, ambient 70C.

Note: The above are Certified as components only for use in other equipment subject to acceptance by CSA or local Inspection Authority having jurisdiction.

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