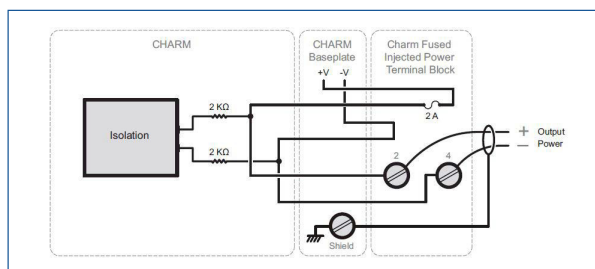


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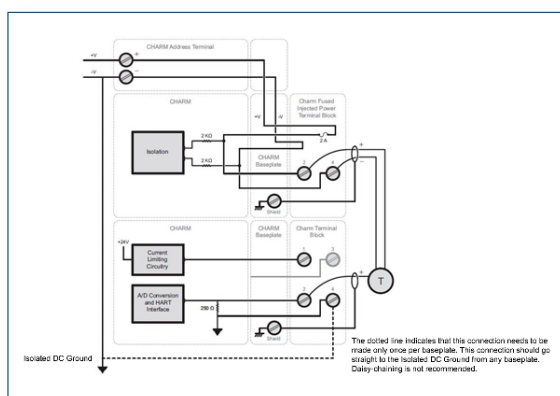
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24V DC Power CHARM

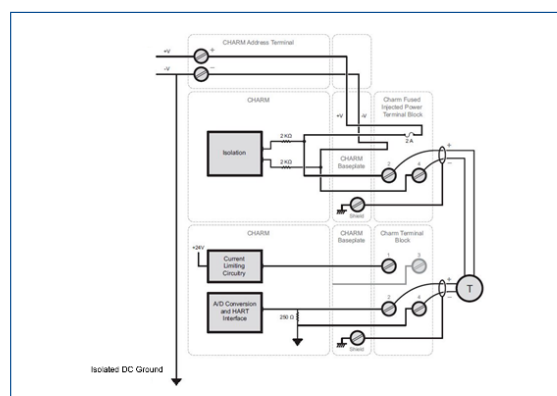
Specifications for 24V DC Power CHARM	
Device Type	24V DC Power output
Status Read Back Level for Power Good	>10V DC
Status Read Back Level for Power Bad	<5V DC
Isolation	Status read back circuitry is optically isolated and factory tested to 1000V DC. Output power has no isolation from the injection point.
Field Circuit Protection	2 Amp fuse located in Fused-Injected-Power Terminal Block - Field wiring disconnect
CHARM Power Req.	12 mA max @ 24V DC
Injected Power Req.	1.01 Amps max @ 24V DC
CHARM Heat Dissipation	0.32 W



Simplified Circuit and Connection Diagrams for 24V DC Power CHARM with Fused Injected-Power Terminal Block.



Simplified Circuit and Connection Diagrams for 24V DC Power CHARM with Fused Injected-Power Terminal Block – powering 3-wire HART Transmitter connected to AI HART CHARM 0/ 4 to 20 mA.



Simplified Circuit and Connection Diagrams for 24V DC Power CHARM with Fused Injected-Power Terminal Block – powering 4-wire HART Transmitter connected to AI HART CHARM 0/ 4 to 20 mA.

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Low Voltage Instrumentation CHARMs	
Description	Model Number
DI NAMUR	SE4301T01
DI 24V DC Low-Side Sense (Dry Contact)	SE4301T02
DI 24V DC Isolated	SE4301T07
DO 24V DC High-Side	SE4302T01
DO 24V DC Isolated	SE4302T02
DO 24V DC 100mA Energy Limited	SE4302T04
24V DC Power	SE4302T05
AI 4-20 mA HART	SE4303T01
Thermocouple/mV Input	SE4303T02
RTD Input	SE4303T03
AI 0-10V DC Isolated	SE4303T04
AO 4-20 mA HART	SE4304T01

High Voltage Instrumentation CHARMs	
Description	Model Number
DI 120V AC Isolated	SE4301T03
DI 120V AC Isolated Plus	SE4301T05
DI 230V AC Isolated	SE4301T04
DO V AC Isolated	SE4302T03

Low Voltage Instrumentation CHARMs and Terminal Block Assemblies	
Description	Model Number
DO 24V DC High-Side CHARM with Relay Output Terminal Block	SE4302T51
Thermocouple/mV Input CHARM with Thermocouple/mV Terminal Block	SE4303T52
24V DC Power CHARM with Fused-Injected-Power Terminal Block	SE4302T55



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PRODUCT: SE4302T55 / DeltaV 24 VDC Power CHARM with Fused Injected-Power Terminal Block

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