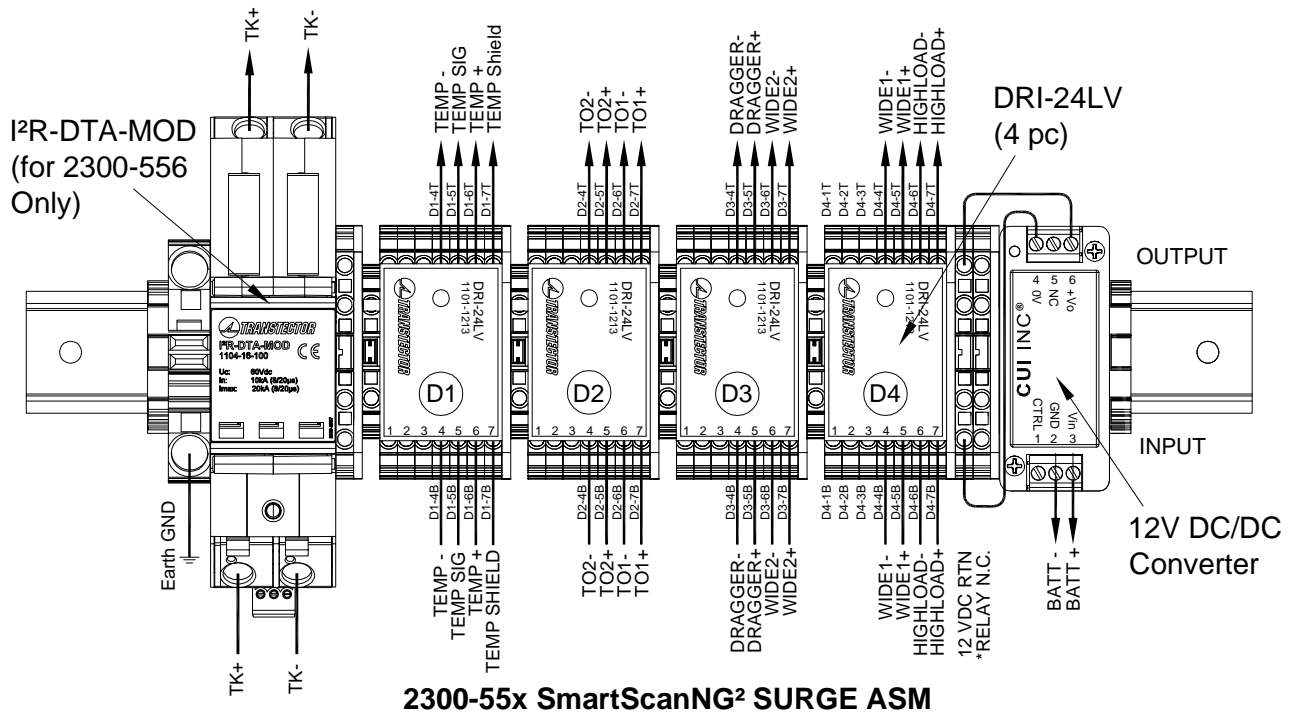




**Description:**

The 2300-55x Series Surge Assembly provides effective surge protection for SmartScanNG<sup>2</sup> processor inputs. The 2300-556 configuration consists of four Transtector DRI-24LVs and one Transtector I<sup>2</sup>R-DTA-MOD. These components protect signal inputs for wheel sensors, dragger, high load, wide load, temperature probe, and track circuit. The 2300-557 option consists of only four DRI-24LVs and is available for those customers that provide their own track circuit protection.



## General Specifications

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DRI 24LV Current Rating	5 A
I <sup>2</sup> R-DTA-MOD Current Rating	40 A
Wire Size	28-12 AWG for DRI 24LV, 24-6 AWG for I <sup>2</sup> R-DTA-MOD
Response Time	5 nS for DRI 24LV, 25 nS for I <sup>2</sup> R-DTA-MOD
Dimensions	14.00" x 6.00" x 4.75"
Weight	3.05 lbs
Temperature Range	-40°C to +85°C
Humidity	95% non-condensing