



ENGINEERED SOLUTIONS FOR INDUSTRIES WORLDWIDE

SOLON® BELLEVILLE SPRINGS | SOLON® PRESSURE SWITCHES

TECHNICAL SERVICE BULLETIN

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Subject: Elimination of Painted Finish on Solon 5PS and 6PS Pressure Switches

Part Numbers Affected: Solon temperature compensated 5PS and 6PS models

Condition: Solon 5PS and 6PS switch bodies currently have a green painted finish.

Cause: Solon adopted the paint color for brand recognition and to offer limited protection from external elements for some now-discontinued models. Items were produced in relatively large volumes, minimizing cost.

Diagnosis: 5PS and 6PS switch bodies require unnecessary processing to achieve a painted finish that poses mild workforce hazards for paint preparation and spray. Solon has determined that most customers do not require this feature.

Correction: Starting in 2024, Solon eliminated the painted finish from new production runs of 5PS and 6PS switch bodies. There is a possibility that some shipments could contain a mixture of painted and unpainted switch bodies. Switches will now exhibit a plain aluminum color and sheen consistent with a machined or cast surface.

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