



Tecumseh



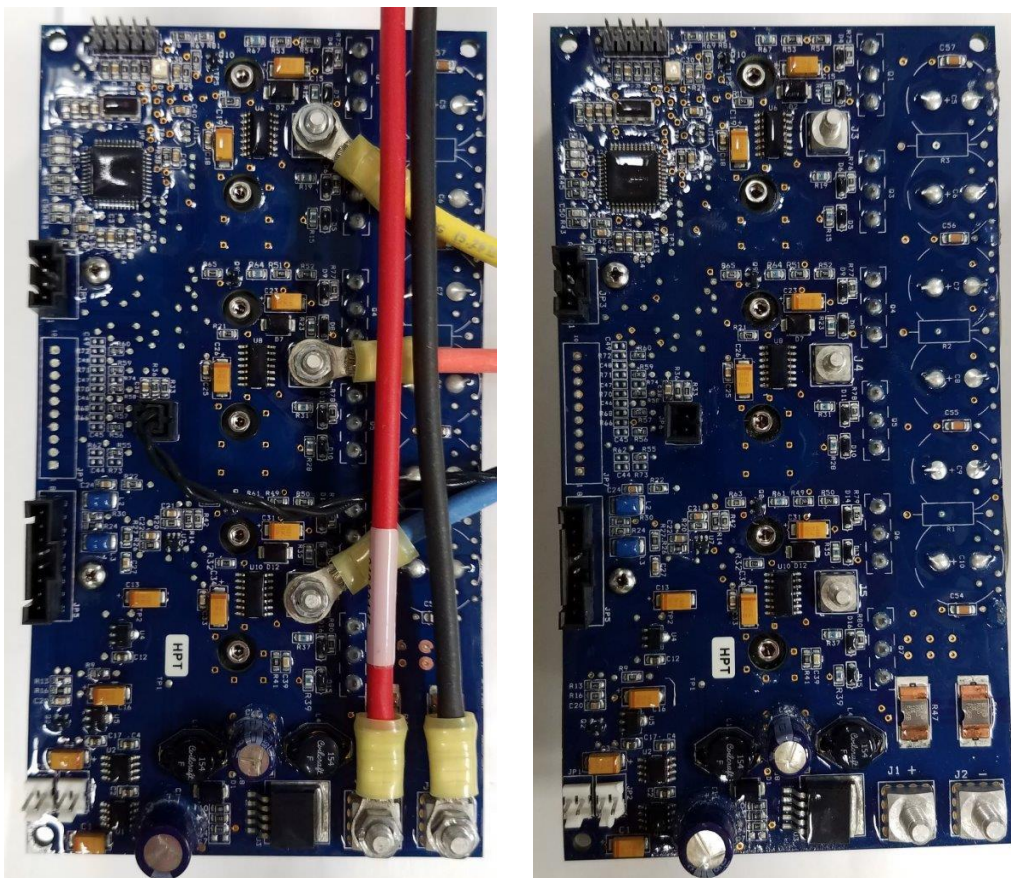
MASTERFLUX

From: North America Product Management Team
To: Tecumseh / Masterflux Authorized Wholesalers and OEM's
Date: June 13, 2017
Subject: Product Update: Controllers w/ Accessory Harnesses Included Rev. 4

PRODUCT BULLETIN

Tecumseh Products Company would like to inform our valued customers of a change to our SIERRA controller product offering. We will no longer be supplying controllers with the wiring harnesses included. All current models containing wiring harnesses will be obsoleted and new wiring harness will be made available in order to connect the controller to the new fold-over terminal configuration. The figure below shows an example of a side by side comparison of the current controller with the corresponding replacement.

Figure 1:



With Accessory Harnesses

Without Accessory Harnesses

Tecumseh Products Company

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Description of Change and Timing

Below is a comprehensive list of controller part numbers and their standard replacement without cables. The current part numbers will be phased out and discontinued as soon as possible.

Cross Reference:

OLD PART NUMBER	OLD DESCRIPTION	REPLACEMENT PART NUMBER	REPLACEMENT DESCRIPTION
025A0122	12/24V Controller; Full Cables (9-30V)	025F0095	12/24V Controller (9-30V)
025A0134	12/24V Controller; Full Cables (9-30V)	025F0200	12/24V Controller (9-30V)
025F0299	12/24V Controller; Full Cables (9-30V)	025F0200	12/24V Controller (9-30V)
025A0215	12/24V Controller; Full Cables, Dual (9-30V)	025F0348	12/24 Controller; Dual (9-30V)
025A0145	24/48V Controller; Full Cables (19-59.9V)	025F0129	24/48V Controller (19-59.9V)
025A0148	24/48V Controller; Full Cables (19-59.9V)	025F0129	24/48V Controller (19-59.9V)
025A0185	24/48V Controller; Short Cables, Dual (19-59.9V)	025F0216	24/48V Controller; Dual (19-59.9V)
025A0150	48V Controller; Full Cables (37-59.9V)	025F0152	48V Controller (37-59.9V)

Discontinued Part Numbers:

The chart below contains a list of part numbers that will be **DISCONTINUED** immediately. We have not released an equivalent part number without cables.

PART NUMBER	DESCRIPTION
025A0172	12/24V Controller; Short Cables (9-30V)
025A0201	12/24V Controller; Full Cables, 40A Run and Start Limit (9-30V)
025A0204	12/24V Controller; Full Cables, 55A Limit (9-30V)
025A0214	12/24V Controller; Full Cables, Low Voltage Limit (9-30V)
025A0180	12/24V Controller; Full Cables (9-30V)
025A0165	24/48V Controller; Short Cables, Soft Start (19-59.9V)
025A0176	24/48V Controller; Full Cables (19-59.9V)
025A0181	24/48V Controller; Full Cables, CU (19-59.9V)
025A0238	24/48V Controller; Full Cables, Soft Start, CU (19-59.9V)
025A0220	48V Controller; Full Cables, Soft Start (37-59.9V)
025A0153	48V Controller; Short Cables, Soft Start (37-59.9V)

***New Accessory Harnesses (Fold-Over Terminals)**

PART NUMBER	VOLTAGE	DESCRIPTION
040F0248	12/24V & 80V	#10 ring terminal on controller; #10 ring terminal on compressor
040F0250	24/48V	#8 ring terminals on controller; #10 ring terminals on compressor
040F0268	100/150V & 150/300V	Stripped wire on controller end for screw terminals; #10 ring terminals on comp end
040F0270	600V	#10 ring terminals on controller; flag terminals on compressor

****These drawings will be available on the Masterflux.com website***

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Questions

Should you have additional questions that have not been addressed, please do not hesitate to contact your local Tecumseh Sales Representative or Technical Service Team (800.211.3427). For more information on our Masterflux compressor series, please visit our website masterflux.com. You can also follow us on twitter @masterflux.

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