

## Electronically controlled PTC Starting Devices - EMC optimised

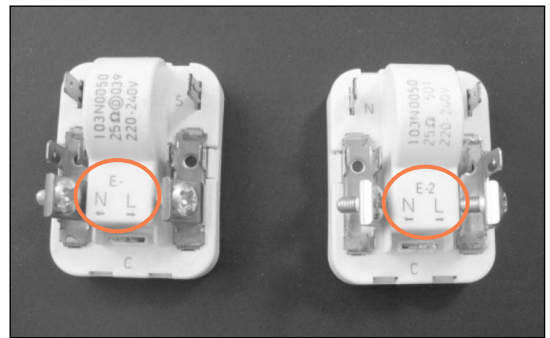
Starting second quarter 2012 Secop will ship EMC optimised ePTC versions "E-2" (Fig.). Samples available in March 2012.

An added "gate cap" filter on the PCB ensures improved Electromagnetic Compatibility (EMC). All other components remain unchanged.

Belonging code numbers 103N0050 (25 Ohm PTC resistance) and 103N0055 (38 Ohm PTC resistance) will remain unchanged.

The "X2-Cap" version 103N0060 will be no longer available.

The "E-" version will be sold until stock is empty.



**Fig.** Old ePTC version marked with "E-"  
Optimised ePTC version marked with "E-2"

## Technical data

Electronically controlled PTC (ePTC) EMC - optimised	
Code number 25 Ohm	103N0050
Code number 38 Ohm	103N0055
Nominal supply voltage	220 - 240 V, 50/60Hz
Minimal supply voltage	187 V
Maximal supply voltage	254 V
Power consumption	approx. 0.4 W (after 2 s)
Spade connectors	4.8 mm
Cables	temperature resistant up to min. +60 °C
Run capacitor	optional
Ambient temperatures	from 0 °C to 50 °C during operation from -20 °C to 70 °C during transport
Enclosure	IP 00
PTC protection screen	not needed (surface temp. < 82 °C)
Approvals & declarations	please refer to CERTIFICATES & DECLARATIONS on <a href="http://www.secop.com">www.secop.com</a>

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