PRODUCT BULLETIN



KL-Series Compressors Type Designation and Type Label Change

New Expanded Evaporating Temperature Range (LBP and MBP) Secop makes regular improvements to our customer solutions and experiences. As part of this commitment, we now provide additional benefits with the launch of our new KL-Series.

After extensive verification and validation testing, we are releasing the new KLF MBP models (for 220-240 V, 50 Hz mains) with a expanded evaporating temperature range that can also serve LBP applications.

With this upgrade, the compressors will be able to cover a much wider range of applications. This brings additional savings by optimizing logistics and storage costs.

The updated expanded evaporating temperature range is shown in the table below.

We are also in the process of updating our current regulatory approvals (e.g. VDE, UL, etc.) to reflect the greater range. The expanded evaporating temperature range does not require any redesign of compressors or changes to parts. Thus, all existing product samples, code numbers, and approval certificate numbers can be retained.

Only the product type designation and label will be changed as described below.

KL-Series 220-240 V, 50 Hz (Type Labels Fig.1/2) The original type designation and type label with VDE approval will be applied to compressors manufactured through April 30, 2023. All compressors manufactured on or after May 1, 2023, will bear the new type designation and label with the same approvals.

Final approval certificates will include both the original type designation and the new type designation. If you need further assistance or information regarding this change, please contact your local sales representative.



 $\textbf{Fig.2} \; \text{New type label, 220-240 V, 50 Hz compressor}$

Mains (voltage, frequency)	Code numbers	Original type designation	Orig. evaporating temperature range	New type designation	New evaporating temperature range
220-240 V, 50 Hz	106H2500	KLF4.8MND	-30°C to 7.2°C	KLF4.8CND	-40°C to 7.2°C
	106H2600	KLF5.6MND		KLF5.6CND	
220-240 V, 50 Hz	106H2700	KLF6.6MND	-30°C to 7.2°C	KLF6.6CND	-35°C to 7.2°C
	106H2800	KLF7.7MND		KLF7.7CND	

Table Type designation and evaporating temperature range

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