

## Time Delay Relay for SC-Twin

### SD 117N0001, 220-240V, 50 & 60Hz

#### Introduction



The time delay relay type SD is designed for staggered start of two compressors in the Twin-version as the one-phase mains cannot normally be loaded with the total starting current of both compressors.

When the time delay relay is used, first one compressor is started, and about 10 seconds later the second compressor is started. This ensures the best possible characteristics and the least load on the mains. The time delay relay has the following specification:

#### Technical data

<b>Code number</b>	<b>117N0001</b>
<b>Voltage</b>	220 - 240 V
<b>Min. supply voltage</b>	187 V
<b>Max. supply voltage</b>	255 V
<b>Mains frequency</b>	50 to 60 Hz
<b>Max. operating current</b>	7 (7) A
<b>Max. starting current</b>	25 A for 4 seconds
<b>Temperature range, operation</b>	-10 to 55°C
<b>Temperature range, storage</b>	-40 to 70°C
<b>Time delay at 25°C, 220 V</b>	10 to 25 seconds
<b>Mounting orientation</b>	to suit installation
<b>Life time</b>	500.000 cycles, 50.000 hours
<b>Enclosure</b>	IP 20
<b>Connection cable / spade connectors</b>	3 x 0,75 mm <sup>2</sup> / 6.3 mm



