

## Technical Info

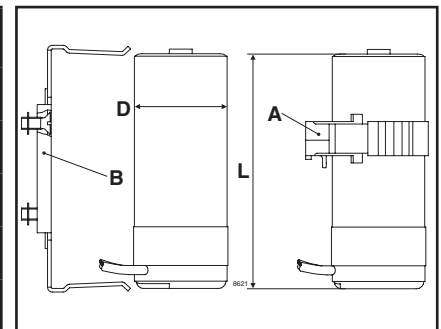
### Survey of Starting Capacitors

The following table shows code numbers and technical information about starting capacitors:

Code no.	Capacity [µF]	Voltage [V]	Stamping IEC	Bleeder Resistor	Mount	Comp.	Approvals	Supplier L / D [mm]
117U5012	125	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	SC	VDE / UL	BHC / NGM 121/39 95/39
117U5014	60	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	PL, TL	VDE / UL	BHC / NGM 95/39
117U5015	80	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	FR, NL	VDE	BHC / NGM 95/39
117U5017	80	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	SC	VDE / UL	BHC / NGM 95/39
117U5018	125	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	NF, NL	VDE / UL	BHC / NGM 121/39 95/39
117U5019	80	220	220V AB 1.7% ED 300V AB 0.1% ED	no	A	SC	VDE / UL	BHC 95/39
117U5022	320	115	125V AB 1.7% ED 165V AB 0.1% ED	no	A	NF, TFS	UL	BHC / NGM 80/39
117U5023	240	115	125V AB 1.7% ED 165V AB 0.1% ED	no	A	TL, TLS, SC	UL	BHC / NGM 80/39
117U5025	280	115	125V AB 1.7% ED 165V AB 0.1% ED	no	A	FR, NF, TF, TFS	UL	BHC / NGM 80/39
117U5028	410	115	125V AB 1.7% ED 165V AB 0.1% ED	no	A	NF	UL	BHC / NGM 95/39
117U5040	320	115	125V AB 1.7% ED 165V AB 0.1% ED	no	B	FF	UL	BHC 95/39
117U5041	280	115	125V AB 1.7% ED 165V AB 0.1% ED	no	B	FF	UL	BHC 95/39
117U5042	410	115	125V AB 1.7% ED 165V AB 0.1% ED	no	B	SC	UL	BHC 95/39
117U5043	410	115	125V AB 1.7% ED 165V AB 0.1% ED	yes <sup>1</sup>	B	SC	UL	BHC 95/39

<sup>1</sup> for use with run capacitor

**Note:** Starting capacitor 117U5019 will be replaced by 117U5017 (VDE / UL approved, identical technical data).



**A clamp (snap-on)**  
**B holder (bracket)**  
**D diameter**  
**L length**

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