Product Data Sheets

C.27/4 Series
C.27/6 Series
C.27/7 Series
TYPICAL APPLICATIONS: the capacitor is used in series to the start-winding of the single-phase electric motor, allowing its starting and increasing the torque during work. Main application fields: air-fans, pumps, circulators, and low power electric motors. The choice of the capacitor depends on expected life length and the mechanical connection of the user.

PRODUCT MARKING: TYPE A – EXAMPLE:

ARCOTRONICS
1.27.4AC1 MKP
16 µF ± 5 %
420V~ 30000h/CLASS A
470V~ 10000h/CLASS B
25/85/21
CE 16

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<th>FAST-ON</th>
<th>BIPOLAR CABLE</th>
<th>FLEXIBLE CABLE</th>
<th>STIFF UNIPOLAR CABLE</th>
<th>HIGH TEMPERATURE</th>
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## General technical data:

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CASE WITH FIXING BOLT

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Θ Capacitor produced according to EN 60252 standard with Arcotronics self-certification
### CASE WITHOUT FIXING BOLT

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Θ Capacitor produced according to EN60252 standard with Arcotronics self-certification
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C.27/6

**TYPICAL APPLICATIONS:** the capacitor is used in series to the start-winding of the single-phase electric motor, allowing its starting and increasing the torque during work. C.27/6 series is particularly suitable for low voltage applications and medium expected life. Main application fields: air-fans, pumps, circulators, low power electric motor.

**PRODUCT MARKING:** **TYPE C** – **EXAMPLE:**

```
A/ 1.27.6CC2 MKP 5 µF ± 5 %
ARCOTRONICS
420V~ 10000h/CLASS B
470V~ 3000h/CLASS C
25/85/21
P0
CE 5
```

---

**Expected Life (hours) vs. A.C. Voltage**

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| Type of Service: | Continuous |
| Working class: | CLASS B – 10,000 hours, 420 Volt a.c.  |
|                  | CLASS C – 3,000 hours, 470 Volt a.c.  |
| Min. / Max. Operating Temperature: | -25 / 85 °C  |
| Storage Temperature: | -40 / 90 °C  |
| Rated voltage Vn (a.c.): | 470 Volt a.c. |
| Rated frequency (Hz): | 50 - 60 Hz |
| Voltage rise/fall time (max): | 15 Volt / µs |
| Maximum Permissible Voltage: | 1.10 x Rated Voltage |
| Maximum Permissible Current: | 1.30 x Rated Current |
| Dissipation factor, Tg8: | $20 \times 10^{-4}$ at 20°C, 50 Hz |
| Safety class: | P0 |
| Maximum Altitude: | 2000 m |
| Capacitance tolerance (standard): | ± 5 % |
| Mounting: | Any position |
| Can: | Polypropylene with self-extinguishing features V2 (UL94).  |
| Noryl with self-extinguishing features V1 (UL94) for diameters >50 mm |
| Disk: | Nylon PA66 with self-extinguishing features V0: fast-on execution.  |
| PC-A with self-extinguishing features V0: cable execution |
| Noryl PPO with self-extinguishing features VI: for diameters >40mm cable execution |
| Filling Resin: | Polyurethane |
| Dielectric: | Polypropylene |
| Plates: | Self-healing metal layer |
| Test voltage terminal to terminal: | 2 Vn for 2 s |
| Test voltage terminal to can: | 2,000 Volt for 2 s |
| Leakage – Clearance in air between parts under voltage: | ≥ 5mm |
| Leakage – Clearance in air between parts under voltage and accessible metal parts: | ≥ 6mm |
| Vibration test: | IEC 68-2-6 |
| Max Tightening torque: | 5 Nm (M8) - 10 Nm (M12) |
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### CASE WITH QUICK FITTING DEVICE

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TYPICAL APPLICATIONS: the capacitor is used in series to the start-winding of the single-phase electric motor, allowing its starting and increasing the torque during work. This series is suitable for low voltage application and medium expected life. Main application fields: air-fans, rolling shutters motors, and battery chargers.

MARKING PRODUCT: TYPE L – EXAMPLE:

```
ARCOTRONICS

1.27.7LA1 MKP
10 µF ± 5 %

275V~ 10000h/CLASS B
425V~240/10%1000h/CLASS D

25/85/21
P0

EN 60252

CE 10
```

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<td>Approved up 500 Vac Standard Marking: 250Vac Please contact us for other types of marking</td>
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Type of working: Continuous

Working class:
- CLASS B - 10,000 hours, 275 Volt a.c. Continuous working
- CLASS D - 1,000 hours, 425 Volt a.c. Intermittent Working 24min/240min

Temperature: Operating Min. / Max.: - 40 / 85 °C or –25 / 85 °C

Storage: - 40 / 90 °C

Rated voltage Vn (a.c.): 275 Volt a.c.

Intermittent voltage Vn (ac): 425 Volt – 24 minutes every 4 hours

Rated frequency (Hz): 50 - 60 Hz

Voltage rise/fall time (max): 15 Volt / µs

Maximum Permissible Voltage: 1.10 x Rated Voltage

Maximum Permissible Current: 1.30 x Rated Current

Dissipation factor $\delta$: $20 \times 10^{-4}$ at 20°C, 50 Hz

Safety class: P0

Maximum altitude: 2000 m

Capacitance tolerance (standard): ±5 %

Mounting: Any position

Case: Plastic Material with self-extinguishing features V2 (UL94). Noryl with self-extinguishing features V1 (UL94 standard) for diameters ≥ 50 mm

Disk: Nylon PA66 with self-extinguishing features V0: fast-on execution. PC-A with self-extinguishing features V0: cable execution Noryl PPO with self-extinguishing features V1: for diameters > 40mm cable execution

Dielectric: Polypropylene

Plates: Self-healing metal layer

Voltage test terminal to terminal: 2 Vn for 2 s Continuous working / 1.5 Intermittent working

Voltage test terminal to case: 2,000 Volt for 2 s

Leakage – Clearance in air between parts under voltage: ≥ 5 mm

Leakage – Clearance in air between parts under voltage and accessible metal parts: ≥ 6 mm

Vibration test: IEC 68-2-6

Max Tightening torque: 5 Nm (M8) - 10 Nm (M12)
### CASE WITH FIXING BOLT

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Θ Capacitor produced according EN60252 standard with Arcotronics self-certification
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Θ Capacitor produced according EN60252 standard with Arcotronics self-certification
### CASE WITH QUICK FITTING DEVICE

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<th>Height (mm)</th>
<th>Pack. (pcs)</th>
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C.27. SERIES Fast-on 2.8 mm with Hole

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<th>TYPE OF TERMINAL</th>
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<td>Execution:</td>
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<td>Wire Material</td>
<td>Steel tinned by electrolysis</td>
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<tr>
<td>Length</td>
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<tr>
<td>Thickness</td>
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<tr>
<td>Hole Diameter</td>
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<td>DIN46244</td>
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<tr>
<td>Nut</td>
<td>Steel coated with zinc M8 UNI5589 DIN 936</td>
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<tr>
<td>Washer</td>
<td>Diameter 8.4 White steel coated with zinc DIN 6798</td>
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Metal bolt / quick fit execution

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Basic execution

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C.27. SERIES Fast-on 2.8 mm with Slot

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Metal bolt / quick fit execution

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Basic execution

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<td>Wire material</td>
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<td>Thickness</td>
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<td>Steel coated with zinc M8 UNI5589 DIN 936</td>
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### C.27. SERIES Double Fast-on 6.3 mm

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<td>Length</td>
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<td>Thickness</td>
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<tr>
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C.27. SERIES Bipolar Cable Standard Execution

Cable mark : H05 V2 V2-F 90°C

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<td>C/D</td>
<td>F</td>
<td></td>
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</tr>
<tr>
<td>S = 300 mm</td>
<td></td>
<td>C/D</td>
<td>F</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>S = 350 mm</td>
<td></td>
<td>C/D</td>
<td>F</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>S = 400 mm</td>
<td></td>
<td>C/D</td>
<td>F</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Basic execution</th>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>A</th>
<th>F</th>
<th>-</th>
<th>-</th>
<th>-</th>
<th>-</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Total Length</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
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</tr>
<tr>
<td>S = 150 mm</td>
<td>A</td>
<td></td>
<td></td>
<td>F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>S = 200 mm</td>
<td>A</td>
<td></td>
<td></td>
<td>F</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S = 250 mm</td>
<td>A</td>
<td></td>
<td></td>
<td>F</td>
<td></td>
<td></td>
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<tr>
<td>S = 300 mm</td>
<td>A</td>
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<td></td>
<td>F</td>
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</tr>
<tr>
<td>S = 350 mm</td>
<td>A</td>
<td></td>
<td></td>
<td>F</td>
<td></td>
<td></td>
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<tr>
<td>S = 400 mm</td>
<td>A</td>
<td></td>
<td></td>
<td>F</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
For applications requiring a specific termination, Arcotronics supplies a full range of capacitors with a bipolar cable provided with terminal. The material used (Brass – Cu Zn) provided with tinning (Gal Sn) determines the quality and reliability of the connections also in the case of very high temperatures (155°C).

C.27. SERIES Bipolar Cable Pin Terminals

**Type** | **Bipolar Cable with Pin Terminal**
---|---
**Execution:** | Special
Cable unsheathing | 40 mm
**Terminations:**
Point material | Cu Zn gal Sn
Material thickness | 0.25 mm
Terminal length | 7 mm

**Metal bolt / quick fit execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>C/D</th>
<th>J</th>
<th>-</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>C/D</td>
<td>J</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
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<td></td>
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</tbody>
</table>

**Basic execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>A</th>
<th>J</th>
<th>-</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>J</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

C.27. SERIES Bipolar Cable Straight Fast-on 6.3 mm

**Type** | **Bipolar Cable with Straight Fast-on 6.3**
---|---
**Execution:** | Special
Termination: | Straight Female Fast-on – 6.3
Cable stripping | 40 mm
Fast – on material | Cu Zn gal Sn
Material thickness | 0.42 mm
Terminal length | 19.3 mm

**Metal bolt / quick fit execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>C/D</th>
<th>H</th>
<th>-</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>C/D</td>
<td>H</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Basic execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>A</th>
<th>H</th>
<th>-</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>H</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
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</tbody>
</table>
C.27. SERIES Bipolar Cable Straight Female Fast-on 4.8 mm

<table>
<thead>
<tr>
<th>TYPE</th>
<th>BIPOLAR CABLE WITH STRAIGHT FEMALE FAST-ON 4.8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Execution:</strong></td>
<td>Special</td>
</tr>
<tr>
<td><strong>Termination:</strong></td>
<td>Straight female fast-on – 4.8</td>
</tr>
<tr>
<td><strong>Cable unsheathing</strong></td>
<td>40 mm</td>
</tr>
<tr>
<td><strong>Fast-on material</strong></td>
<td>Cu Zn gal Sn</td>
</tr>
<tr>
<td><strong>Material thickness</strong></td>
<td>0.35 mm</td>
</tr>
<tr>
<td><strong>Terminal length</strong></td>
<td>15.6 mm</td>
</tr>
</tbody>
</table>

| Metal bolt / quick fit execution | C 2 7 - - C/D G - - - - * * - - |
| Total length S = 300 mm          | C/D G L G                               |

| Basic execution | C 2 7 - - A G - - - - * * - - |
| Total length S = 300 mm | A G L G               |

C.27. SERIES Bipolar Cable Flag Female Fast-on 4.8 mm

<table>
<thead>
<tr>
<th>TYPE</th>
<th>BIPOLAR CABLE WITH FEMALE FLAG FAST-ON 4.8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Execution:</strong></td>
<td>Special</td>
</tr>
<tr>
<td><strong>Fast-on material</strong></td>
<td>Cu Zn gal Sn</td>
</tr>
<tr>
<td><strong>Material thickness</strong></td>
<td>0.35 mm</td>
</tr>
<tr>
<td><strong>Terminal length</strong></td>
<td>12.5 mm</td>
</tr>
</tbody>
</table>

| Metal bolt / quick fit execution | C 2 7 - - C/D L - - - - * * - - |
| Total length S = 300 mm          | C/D L L G                               |

| Basic execution | C 2 7 - - A L - - - - * * - - |
| Total length S = 300 mm | A L L G               |
### C.27. SERIES Bipolar Cable Flag Female Fast-on 6.3 mm

**Type:** Bipolar Cable with Female Flag Fast-on 6.3 mm

**Execution:** Special

<table>
<thead>
<tr>
<th>Fast-on material</th>
<th>Cu Zn gal Sn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material thickness</td>
<td>0.35 mm</td>
</tr>
<tr>
<td>Terminal length</td>
<td>12.5 mm</td>
</tr>
</tbody>
</table>

**Metal bolt / quick fit execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>C/D</th>
<th>K</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 300 mm</td>
<td>C/D</td>
<td>K</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Basic execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>A</th>
<th>K</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 300 mm</td>
<td>A</td>
<td>K</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### C.27. SERIES Bipolar Cable Ring Terminals M4

**Type:** Bipolar Cable with Ring Terminal M4

**Execution:** Special

<table>
<thead>
<tr>
<th>Terminal material</th>
<th>Cu Zn gal Sn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material thickness</td>
<td>0.40 mm</td>
</tr>
<tr>
<td>Ring diameter</td>
<td>4 mm</td>
</tr>
</tbody>
</table>

**Metal bolt / quick fit execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>C/D</th>
<th>I</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 300 mm</td>
<td>C/D</td>
<td>I</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Basic execution**

<table>
<thead>
<tr>
<th>C</th>
<th>2</th>
<th>7</th>
<th>-</th>
<th>-</th>
<th>A</th>
<th>I</th>
<th>-</th>
<th>-</th>
<th>*</th>
<th>*</th>
<th>-</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 300 mm</td>
<td>A</td>
<td>I</td>
<td>-</td>
<td>-</td>
<td>L</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The range of capacitors belonging to C.27 series with a PVC unipolar cable has been specifically designed for applications in circulators and pumps fields. The cable is harmonised according to CEI 20-20 standards (CENELEC HD21) for an operating temperature of 90°C, but assures a maximum temperature up to 105°C.

C.27. SERIES Unipolar Cable Flexible

<table>
<thead>
<tr>
<th>Type</th>
<th>PVC insulated Unipolar Cable, without sleeve for high temperatures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution</td>
<td>Standard</td>
</tr>
<tr>
<td>Protection degree</td>
<td>IP55</td>
</tr>
<tr>
<td>Cable</td>
<td>PVC (Polyvinyl chloride)</td>
</tr>
<tr>
<td>Designation</td>
<td>H05V2-U</td>
</tr>
<tr>
<td>Standard</td>
<td>CEI 20 – 20</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>90 °C</td>
</tr>
<tr>
<td>Conductor</td>
<td>FLEXIBLE SOFT COPPER WIRE</td>
</tr>
<tr>
<td>Section</td>
<td>0.75 sq.mm</td>
</tr>
<tr>
<td>Insulating</td>
<td>Good quality Polyvinyl chloride TI3</td>
</tr>
<tr>
<td>Insulating: Ext. diameter</td>
<td>2.4 mm (±0.2)</td>
</tr>
<tr>
<td>Sleeve</td>
<td>Absent</td>
</tr>
<tr>
<td>Conductor colour</td>
<td>White</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>300 / 500 V</td>
</tr>
<tr>
<td>Cable unsheathing</td>
<td>8 mm</td>
</tr>
<tr>
<td>Finishing</td>
<td>Tinning</td>
</tr>
</tbody>
</table>

| Metal bolt / quick fit execution | C | 2 | 7 | - | - | C/D | - | - | - | - | * | - | - | - | - |
|----------------------------------|---|---|---|---|---|-----|---|---|---|---|---|---|---|---|---|---|
| S = 100 mm                       | A | A | C |
| S = 150 mm                       | A | A | D |
| S = 200 mm                       | A | A | E |

| Basic execution                 | C | 2 | 7 | - | - | A | - | - | - | - | * | - | - | - | - |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S = 100 mm                       | A | A | C |
| S = 150 mm                       | A | A | D |
| S = 200 mm                       | A | A | E |
C.27 SERIES. Unipolar Cable Stiff Wires

<table>
<thead>
<tr>
<th>TYPE</th>
<th>PVC INSULATED UNIPOLAR CABLE, WITHOUT SLEEVE FOR HIGH TEMPERATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execution</td>
<td>Standard</td>
</tr>
<tr>
<td>Protection degree</td>
<td>IP55</td>
</tr>
<tr>
<td>Cable</td>
<td>PVC (Polyvinyl chloride)</td>
</tr>
<tr>
<td>Designation</td>
<td>H05V2-U</td>
</tr>
<tr>
<td>Standard</td>
<td>CEI 20 – 20</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>90 °C</td>
</tr>
<tr>
<td>Conductor</td>
<td>SINGLE SOFT COPPER WIRE</td>
</tr>
<tr>
<td>Section</td>
<td>0.75 sq.mm</td>
</tr>
<tr>
<td>Insulating</td>
<td>Good quality Polyvinyl chloride TI3</td>
</tr>
<tr>
<td>Insulating: ext. diameter</td>
<td>2.3 mm (±0.2)</td>
</tr>
<tr>
<td>Sleeve</td>
<td>Absent</td>
</tr>
<tr>
<td>Conductors colour</td>
<td>White</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>300 / 500 V</td>
</tr>
<tr>
<td>Cable unsheathing</td>
<td>8 mm</td>
</tr>
<tr>
<td>Cable: Minimum length</td>
<td>60 mm</td>
</tr>
<tr>
<td>Cable: Maximum length</td>
<td>250mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Metal bolt / quick fit execution</th>
<th>C  2 7  - - C/D  - - - - * * - -</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 100 mm</td>
<td>C/D R A C</td>
</tr>
<tr>
<td>S = 150 mm</td>
<td>C/D R A D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Basic execution</th>
<th>C  2 7  - - A - - - - * * - -</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total length S = 100 mm</td>
<td>A R A C</td>
</tr>
<tr>
<td>S = 150 mm</td>
<td>A R A D</td>
</tr>
</tbody>
</table>
Unipolar Cable Flexible High Temperature

The range of high temperature capacitors HT has been specifically designed for applications where a long life must be assured with high temperatures i.e. for circulators pumps. The capacitors have been approved by VDE in compliance with EN60252 standard for a maximum operating temperature up to 100°C, the expected life at 100 °C @ 400 Vac is 10000 H.

Operating Temperature:

| Minimum / Maximum | -25°C / + 100°C |

Expected Life

<table>
<thead>
<tr>
<th></th>
<th>10000 H (CLASS B) at 400 Vac 100 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10000 H (CLASS B) at 470 Vac 85 °C</td>
</tr>
<tr>
<td></td>
<td>30000 H (CLASS A) at 420 Vac 85 °C</td>
</tr>
</tbody>
</table>

Approval: EN60252 (VDE)

Capacitance: from 1 to 9 µF

Standard execution: PVC Stiff Cable

Type of cable as for

<table>
<thead>
<tr>
<th>Basic execution</th>
<th>C 2 7 4 E *</th>
<th>A - - - - *</th>
<th>* - -</th>
</tr>
</thead>
<tbody>
<tr>
<td>S = 100 mm</td>
<td>A/C/D A</td>
<td>A</td>
<td>C</td>
</tr>
<tr>
<td>S = 150 mm</td>
<td>A/C/D A</td>
<td>A</td>
<td>D</td>
</tr>
<tr>
<td>S = 200 mm</td>
<td>A/C/D A</td>
<td>A</td>
<td>E</td>
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</table>

<table>
<thead>
<tr>
<th>CAP.</th>
<th>dv/dt Max</th>
<th>Diameter</th>
<th>Height</th>
</tr>
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<tbody>
<tr>
<td>µF</td>
<td>V/µs</td>
<td>φ</td>
<td>H</td>
</tr>
<tr>
<td>1</td>
<td>20</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>1.5</td>
<td>20</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>2.5</td>
<td>20</td>
<td>25</td>
<td>48</td>
</tr>
<tr>
<td>3</td>
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<td>30</td>
<td>55</td>
</tr>
<tr>
<td>3.5</td>
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<td>4</td>
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<td>6</td>
<td>20</td>
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<td>55</td>
</tr>
<tr>
<td>6.3</td>
<td>20</td>
<td>35</td>
<td>55</td>
</tr>
<tr>
<td>7</td>
<td>20</td>
<td>35</td>
<td>55</td>
</tr>
<tr>
<td>8</td>
<td>20</td>
<td>35</td>
<td>55</td>
</tr>
</tbody>
</table>
ACCESSORIES PLASTIC PROTECTION CAPACITORS:

Mechanical features

Protection degree  ⇒  IP40
Material  ⇒  Eva Novex V22 H864 (Polyethylene)
Selfextinguishing  ⇒  HB
Colour  ⇒  Natural

Mechanical drawing

<table>
<thead>
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<th>D (mm)</th>
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## C.27 SERIES – OPTIONS

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