

**Date:** 6/26/2019

Count Description

1

**DDE 6-10** 

Product photo could vary from the actual product

Product No.: 97721063

DDE 6-10 B-PVC/V/C-X-31U7U7BG

The SMART Digital DDE is a compact positive displacement, diaphragm dosing pump with variable-speed drive (stepper motor) and intelligent control electronics with minimum energy consumption. The SMART Digital Dosing series operates at full stroke length to ensure optimum accuracy, priming and suction, even for degassing liquids. The duration of each discharge stroke varies according to the capacity set, resulting in optimum smooth and continuous discharge flow.

The click-stop mounting plate allows installation in three different positions without using any additional accessories. The dosing flow can be adjusted by means of an adjustment knob on a logarithmical scale from 0.1-100%.

### The dosing head is composed of:

- Long lifetime and universal chemical resistant Full-PTFE diaphragm.
- Double ball valves for highest dosing accuracy.
- Deaeration valve for easy start-up.

#### Operation modes:

- Manual dosing from 0.1 to 100%.

#### Other features

- Mechanical lock to protect the pump against unauthorised access.

## Technical:

Type key: DDE 6-10 B-PVC/V/C-X-31U7U7BG

Max. Flow: 1.585 US gal/hour

Min flow: 6.0 ml/h Turn-down ratio: 1:1000

Approvals on nameplate: CE,CSA-US,NSF61,RCM

Valve type: Standard Maximum viscosity at 100 %: 50 mPas

Maximum viscosity in slow mode 50 %: N/A mPas Maximum viscosity in slow mode 25 %: N/A mPas

Accuracy of repeatability: 5 %

### Materials:

Dosing head: PVC (Polyvinyl chloride)

Valve ball: Ceramic Gasket: FKM

# Installation:

Range of ambient temperature: 32 .. 113 °F
Maximum operating pressure: 145.04 psi
Installation set: NO

Installation set: NO

Installation type: No installation set

Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"

Max. Suction lift during operation: 19.7 ft Max. Suction lift during priming: 6.56 ft

## Liquid:

Pumped liquid: Water Liquid temperature range: 14 .. 113 °F Selected liquid temperature: 68 °F



**Date:** 6/26/2019

Count | Description

Density: 62.29 lb/ft<sup>3</sup>

**Electrical data:** 

Maximum power input - P1: 19 W Main frequency: 60 Hz

Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X

Length of cable:

Type of cable plug:

Inrush current:

4.92 ft

USA, Canada

25A at 230V for 2ms

**Controls:** 

Control variant: B
Ext. Stop input: NO
Output relays: NO

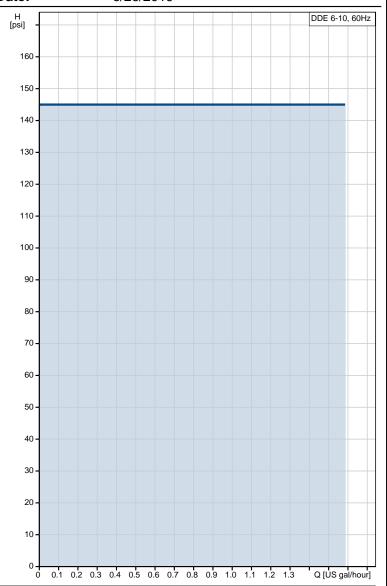
Others:

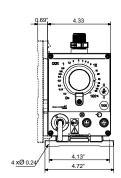
Net weight: 4.41 lb Gross weight: 6.62 lb Custom tariff no.: 8413.50.0050

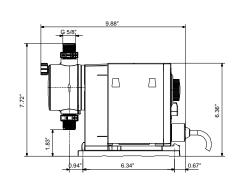


Date:	6/26/2019

Product name:	Description	Value
Product No.:   97721063   EAN:   5710622711837   Technical:	-	
EAN: 5710622711837  Technical: Type key: DDE 6-10 B-PVC/V/C-X-31U7U7BG Max. Flow: 1.585 US gal/hour Min flow: 6.0 ml/h Turn-down ratio: 1:1000 Approvals on nameplate: CE, CSA-US,NSF61,RCM Valve type: Standard Maximum viscosity at 100 %: 50 mPas Maximum viscosity in slow mode 50 %: N/A mPas Maximum viscosity in slow mode 25 %: N/A mPas Accuracy of repeatability: 6 % Materials: Dosing head: PVC (Polyvinyl chloride) Valve ball: Ceramic Gasket: FKM Installation: Range of ambient temperature: 32 113 °F Maximum operating pressure: 145.04 psi Installation set: NO Installation set: NO Installation set: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Max. Suction lift during operation: 19.7 ft Max. Suction lift during priming: 6.56 ft Liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 6.2.29 lb/ft³ Electrical data: Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1.x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Product name:	DDE 6-10
Technical:         Type key:         DDE 6-10 B-PVC/V/C-X-31U7U7BG           Max. Flow:         1.585 US gal/hour           Min flow:         6.0 ml/h           Turn-down ratio:         1:1000           Approvals on nameplate:         CE,CSA-US,NSF61,RCM           Valve type:         Standard           Maximum viscosity at 100 %:         50 mPas           Maximum viscosity in slow mode 50 %:         N/A mPas           Maximum viscosity in slow mode 25 %:         N/A mPas           Accuracy of repeatability:         5 %           Materials:         PVC (Polyvinyl chloride)           Dosing head:         PVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         Range of ambient temperature:         45.04 psi           Maximum operating pressure:         145.04 psi           Installation set:         NO         Installalition set           Installation type:         No installation set           Pump pilet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid	Product No.:	97721063
Type key:   DDE 6-10 B-PVC/V/C-X-31U7U7BG	EAN:	5710622711837
Max. Flow:         1.585 US gal/hour           Min flow:         6.0 ml/h           Turn-down ratio:         1:1000           Approvals on nameplate:         CE,CSA-US,NSF61,RCM           Valve type:         Standard           Maximum viscosity at 100 %:         50 mPas           Maximum viscosity in slow mode 50 %:         N/A mPas           Maximum viscosity in slow mode 25 %:         N/A mPas           Accuracy of repeatability:         5 %           Materials:         VVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         FKM           Range of ambient temperature:         32 113 °F           Maximum operating pressure:         145.04 psi           Installation set:         NO           Installation type:         No installation set           Pump inlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid:         Water           Liquid temperature range:         14 113 °F           Selected liquid temperature:         68 °F	Technical:	
Min flow:         6.0 ml/h           Turn-down ratio:         1:1000           Approvals on nameplate:         CE,CSA-US,NSF61,RCM           Valve type:         Standard           Maximum viscosity at 100 %:         50 mPas           Maximum viscosity in slow mode 50 %:         N/A mPas           Maximum viscosity in slow mode 25 %:         N/A mPas           Accuracy of repeatability:         5 %           Materials:         DVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         FKM           Range of ambient temperature:         32 113 °F           Maximum operating pressure:         145.04 psi           Installation set:         NO           Installation set:         NO           Installation type:         No installation set           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid:         Water           Liquid temperature:         68 °F           Density:         62.29 lb/ft³           Ele	Type key:	DDE 6-10 B-PVC/V/C-X-31U7U7BG
Turn-down ratio: 1:1000  Approvals on nameplate: CE,CSA-US,NSF61,RCM  Valve type: Standard  Maximum viscosity at 100 %: 50 mPas  Maximum viscosity in slow mode 50 %: N/A mPas  Accuracy of repeatability: 5 %  Materials:  Dosing head: PVC (Polyvinyl chloride)  Valve ball: Ceramic  Gasket: FKM  Installation:  Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi  Installation set: NO  Installation type: No installation set  Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump diquid: Water  Liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Others:  Notyme diquid: Length of cable: NO  Others:  Notyme diquid: No  Others:  Notyme diquid: No  No  No  No  No  No  Others:  Notyme diquid: No  No  No  No  No	Max. Flow:	1.585 US gal/hour
Approvals on nameplate:         CE,CSA-US,NSF61,RCM           Valve type:         Standard           Maximum viscosity at 100 %:         50 mPas           Maximum viscosity in slow mode 50 %:         N/A mPas           Maximum viscosity in slow mode 25 %:         N/A mPas           Accuracy of repeatability:         5 %           Materials:         WC (Polyvinyl chloride)           Dosing head:         PVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         FKM           Range of ambient temperature:         32 113 °F           Maximum operating pressure:         145.04 psi           Installation set:         NO           Installation set:         NO           Installation type:         No installation set           Pump inlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid:         Water           Liquid:         Water           Liquid temperature range:         14 113 °F           Selected liquid temperature:         68 °F	Min flow:	6.0 ml/h
Valve type: Standard  Maximum viscosity at 100 %: 50 mPas  Maximum viscosity in slow mode 50 %: N/A mPas  Maximum viscosity in slow mode 25 %: N/A mPas  Accuracy of repeatability: 5 %  Materials:  Dosing head: PVC (Polyvinyl chloride)  Valve ball: Ceramic  Gasket: FKM  Installation:  Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi  Installation set: NO  Installation type: No installation set  Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 19.7 ft  Max. Suction lift during operation: 19.7 ft  Max. Suction lift during priming: 6.56 ft  Liquid:  Pumped liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Turn-down ratio:	1:1000
Maximum viscosity at 100 %:         50 mPas           Maximum viscosity in slow mode 50 %:         N/A mPas           Maximum viscosity in slow mode 25 %:         N/A mPas           Accuracy of repeatability:         5 %           Materials:         Dosing head:         PVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         Range of ambient temperature:         32 113 °F           Maximum operating pressure:         145.04 psi           Installation set:         NO           Installation type:         No installation set           Pump inlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.5 ft           Liquid:         Water           Liquid temperature range:         14 113 °F           Selected liquid temperature:         68 °F           Density:         62.29 lb/ft³           Electrical data:         Maximum power input - P1:         19 W           Main frequency:         60 Hz           Rated voltage:         1 x 100-240 V           Enclosure class (IEC 34-5): <td>Approvals on nameplate:</td> <td>CE,CSA-US,NSF61,RCM</td>	Approvals on nameplate:	CE,CSA-US,NSF61,RCM
Maximum viscosity in slow mode 50 %: N/A mPas  Maximum viscosity in slow mode 25 %: N/A mPas  Accuracy of repeatability: 5 %  Materials:  Dosing head: PVC (Polyvinyl chloride)  Valve ball: Ceramic  Gasket: FKM  Installation:  Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi Installation set: NO  Installation set: No	Valve type:	Standard
Maximum viscosity in slow mode 25 %: N/A mPas Accuracy of repeatability: 5 %  Materials:  Dosing head: PVC (Polyvinyl chloride) Valve ball: Ceramic Gasket: FKM Installation:  Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi Installation set: NO Installation type: No installation set Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Max. Suction lift during operation: 19.7 ft Max. Suction lift during priming: 6.56 ft  Liquid: Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data: Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms  Controls: Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Maximum viscosity at 100 %:	50 mPas
Accuracy of repeatability: 5 %  Materials:  Dosing head: PVC (Polyvinyl chloride)  Valve ball: Ceramic  Gasket: FKM  Installation:  Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi Installation set: NO Installation type: No installation set  Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation: 19.7 ft  Max. Suction lift during priming: 6.56 ft  Liquid:  Pumped liquid: Water  Liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Maximum viscosity in slow mode 50 %:	N/A mPas
Materials:PVC (Polyvinyl chloride)Dosing head:PVC (Polyvinyl chloride)Valve ball:CeramicGasket:FKMInstallation:FKMRange of ambient temperature:32 113 °FMaximum operating pressure:145.04 psiInstallation set:NOInstallation type:No installation setPump inlet:0.17x 1/4, 1/4x3/8, 3/8x1/2"Pump outlet:0.17x 1/4, 1/4x3/8, 3/8x1/2"Max. Suction lift during operation:19.7 ftMax. Suction lift during priming:6.56 ftLiquid:WaterLiquid temperature range:14 113 °FSelected liquid temperature:68 °FDensity:62.29 lb/ft³Electrical data:Maximum power input - P1:19 WMain frequency:60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:4.92 ftType of cable plug:USA, CanadaInrush current:25A at 230V for 2msControls:Control variant:BExt. Stop input:NOOutput relays:NOOthers:NONet weight:4.41 lbGross weight:6.62 lb	Maximum viscosity in slow mode 25 %:	N/A mPas
Dosing head:         PVC (Polyvinyl chloride)           Valve ball:         Ceramic           Gasket:         FKM           Installation:         FKM           Range of ambient temperature:         32 113 °F           Maximum operating pressure:         145.04 psi           Installation set:         NO           Installation type:         No installation set           Pump inlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid:         Water           Liquid temperature range:         14 113 °F           Selected liquid temperature:         68 °F           Density:         62.29 lb/ft³           Electrical data:         Maximum power input - P1:         19 W           Main frequency:         60 Hz           Rated voltage:         1 x 100-240 V           Enclosure class (IEC 34-5):         IP65 / NEMA 4X           Length of cable:         4.92 ft           Type of cable plug:         USA, Canada           Inrush current:         25A at 230V for 2ms           Control variant:         B	Accuracy of repeatability:	5 %
Valve ball: Gasket: FKM  Installation: Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi Installation set: NO Installation type: No installation set Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation: Max. Suction lift during priming: Liquid: Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data: Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada Inrush current: Control variant: B Ext. Stop input: NO Output relays: No Others: Net weight: A.41 lb Gross weight: 6.62 lb	Materials:	
Gasket: FKM  Installation: Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi Installation set: NO Installation set: NO Installation type: No installation set Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Max. Suction lift during operation: 19.7 ft Max. Suction lift during priming: 6.56 ft  Liquid: Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms  Controls: Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Dosing head:	PVC (Polyvinyl chloride)
Installation: Range of ambient temperature: Range of ambient temperature: Maximum operating pressure: Installation set: NO Installation type: No installation set Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Max. Suction lift during operation: Max. Suction lift during priming: 6.56 ft Liquid: Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Electrical data: Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): Length of cable: 1 ye of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms Controls: Control variant: B Ext. Stop input: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Valve ball:	Ceramic
Range of ambient temperature: 32 113 °F  Maximum operating pressure: 145.04 psi  Installation set: NO  Installation type: No installation set  Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation: 19.7 ft  Max. Suction lift during priming: 6.56 ft  Liquid:  Pumped liquid: Water  Liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Gasket:	FKM
Maximum operating pressure:  Installation set:  NO Installation type:  No installation set  Pump inlet:  0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet:  0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation:  Max. Suction lift during priming:  6.56 ft  Liquid:  Pumped liquid:  Uater  Liquid temperature range:  Selected liquid temperature:  68 °F  Density:  Electrical data:  Maximum power input - P1:  Main frequency:  60 Hz  Rated voltage:  1 x 100-240 V  Enclosure class (IEC 34-5):  IP65 / NEMA 4X  Length of cable:  1 ye of cable plug:  USA, Canada  Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Others:  Net weight:  4.41 lb  Gross weight:  6.62 lb	Installation:	
Installation set: Installation type: Installation type: No installation set Pump inlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2" Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation: Max. Suction lift during priming: 6.56 ft  Liquid: Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms  Controls: Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Range of ambient temperature:	32 113 °F
Installation type:  Pump inlet:  Pump inlet:  0.17x 1/4, 1/4x3/8, 3/8x1/2"  Pump outlet:  0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation:  Max. Suction lift during priming:  6.56 ft  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  68 °F  Density:  62.29 lb/ft³  Electrical data:  Maximum power input - P1:  19 W  Main frequency:  60 Hz  Rated voltage:  1 x 100-240 V  Enclosure class (IEC 34-5):  LiP65 / NEMA 4X  Length of cable:  4.92 ft  Type of cable plug:  USA, Canada  Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Others:  Net weight:  4.41 lb  Gross weight:  6.62 lb	Maximum operating pressure:	145.04 psi
Pump inlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Pump outlet:         0.17x 1/4, 1/4x3/8, 3/8x1/2"           Max. Suction lift during operation:         19.7 ft           Max. Suction lift during priming:         6.56 ft           Liquid:         Water           Pumped liquid:         Water           Liquid temperature range:         14 113 °F           Selected liquid temperature:         68 °F           Density:         62.29 lb/ft³           Electrical data:         Maximum power input - P1:           Maximum power input - P1:         19 W           Main frequency:         60 Hz           Rated voltage:         1 x 100-240 V           Enclosure class (IEC 34-5):         IP65 / NEMA 4X           Length of cable:         4.92 ft           Type of cable plug:         USA, Canada           Inrush current:         25A at 230V for 2ms           Controls:         Control variant:           Ext. Stop input:         NO           Output relays:         NO           Others:         NO           Net weight:         4.41 lb           Gross weight:         6.62 lb	Installation set:	NO
Pump outlet: 0.17x 1/4, 1/4x3/8, 3/8x1/2"  Max. Suction lift during operation: 19.7 ft  Max. Suction lift during priming: 6.56 ft  Liquid: Water  Liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Installation type:	No installation set
Max. Suction lift during operation:  Max. Suction lift during priming:  Liquid:  Pumped liquid:  Liquid temperature range:  Selected liquid temperature:  Belectrical data:  Maximum power input - P1:  Main frequency:  Rated voltage:  Enclosure class (IEC 34-5):  Length of cable:  Type of cable plug:  Inrush current:  Controls:  Control variant:  Ext. Stop input:  No  Others:  Net weight:  A 4.41 lb  Gross weight:  Mater  Water  Liquid:  Water  L4 113 °F  6.56 ft  Water  Liquid:  Liquid:  Liquid:  Water  Liquid:  Liquid:  Water  Liquid:  Water  Liquid:  Water  L4 113 °F  6.56 ft  Water  Liquid:  Liquid:  Water  Liquid:  Liquid:  Water  Liquid:  Water  Liquid:  Liquid:  Liquid:  Water  Liquid:  Li	Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"
Max. Suction lift during priming:  Liquid:  Pumped liquid:  Vater  Liquid temperature range:  Selected liquid temperature:  68 °F  Density:  62.29 lb/ft³  Electrical data:  Maximum power input - P1:  Main frequency:  60 Hz  Rated voltage:  1 x 100-240 V  Enclosure class (IEC 34-5):  Length of cable:  Type of cable plug:  Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Others:  Net weight:  4.41 lb  Gross weight:  Kater  Water  Water  14 113 °F  68 °F  62.29 lb/ft³  FY  19 W  Main frequency:  60 Hz  19 W  NO  USA, Canada  Invaluation  NO  NO  Others:  NO  Others:  No  6.62 lb	Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"
Liquid:Pumped liquid:WaterLiquid temperature range:14 113 °FSelected liquid temperature:68 °FDensity:62.29 lb/ft³Electrical data:**** Maximum power input - P1:19 WMain frequency:60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:4.92 ftType of cable plug:USA, CanadaInrush current:25A at 230V for 2msControls:Control variant:BExt. Stop input:NOOutput relays:NOOthers:NONet weight:4.41 lbGross weight:6.62 lb		19.7 ft
Pumped liquid: Water Liquid temperature range: 14 113 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada lnrush current: 25A at 230V for 2ms  Controls:  Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Max. Suction lift during priming:	6.56 ft
Liquid temperature range: 14 113 °F  Selected liquid temperature: 68 °F  Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Liquid:	
Selected liquid temperature: 68 °F Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W Main frequency: 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 4.92 ft Type of cable plug: USA, Canada lnrush current: 25A at 230V for 2ms  Controls:  Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: 4.41 lb Gross weight: 6.62 lb	Pumped liquid:	Water
Density: 62.29 lb/ft³  Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb		14 113 °F
Electrical data:  Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Selected liquid temperature:	68 °F
Maximum power input - P1: 19 W  Main frequency: 60 Hz  Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Density:	62.29 lb/ft <sup>3</sup>
Main frequency:  Rated voltage:  1 x 100-240 V  Enclosure class (IEC 34-5):  Length of cable:  4.92 ft  Type of cable plug:  USA, Canada  Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Output relays:  No  Others:  Net weight:  Gross weight:  6 6 Hz  1 x 100-240 V  8 HP65 / NEMA 4X  4.92 ft  USA, Canada  1 NO  USA, Canada  1 NO  NO  Other 2ms  NO  Others:  A 441 lb  Gross weight:  6 6 6 2 lb	Electrical data:	
Rated voltage: 1 x 100-240 V  Enclosure class (IEC 34-5): IP65 / NEMA 4X  Length of cable: 4.92 ft  Type of cable plug: USA, Canada  Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B  Ext. Stop input: NO  Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb	Maximum power input - P1:	19 W
Enclosure class (IEC 34-5):  Length of cable:  Type of cable plug:  USA, Canada Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Output relays:  No  Others:  Net weight:  Gross weight:  IP65 / NEMA 4X  4.92 ft  4.94 in  4.95 in  6.62 lb	Main frequency:	60 Hz
Length of cable:  Type of cable plug: USA, Canada Inrush current: 25A at 230V for 2ms  Controls:  Control variant: B Ext. Stop input: NO Output relays: NO Others: Net weight: Gross weight: 4.41 lb Gross weight:	Rated voltage:	1 x 100-240 V
Type of cable plug:  Inrush current:  25A at 230V for 2ms  Controls:  Control variant:  B  Ext. Stop input:  NO  Output relays:  No  Others:  Net weight:  4.41 lb  Gross weight:  6.62 lb	Enclosure class (IEC 34-5):	IP65 / NEMA 4X
Inrush current:         25A at 230V for 2ms           Controls:         B           Ext. Stop input:         NO           Output relays:         NO           Others:         4.41 lb           Gross weight:         6.62 lb	Length of cable:	4.92 ft
Controls:Control variant:BExt. Stop input:NOOutput relays:NOOthers:Net weight:4.41 lbGross weight:6.62 lb	Type of cable plug:	USA, Canada
Control variant:  Ext. Stop input:  Output relays:  NO  Others:  Net weight:  Gross weight:  B  NO  NO  4.41 lb  6.62 lb		25A at 230V for 2ms
Ext. Stop input:  Output relays:  NO  Others:  Net weight:  Gross weight:  NO  6.62 lb		
Output relays: NO  Others:  Net weight: 4.41 lb  Gross weight: 6.62 lb		
Others: Net weight: Gross weight: 4.41 lb 6.62 lb		
Net weight: 4.41 lb Gross weight: 6.62 lb		NO
Gross weight: 6.62 lb	Others:	
-		4.41 lb
Custom tariff no.: 8413.50.0050		
	Custom tariff no.:	8413.50.0050









**Date:** 6/26/2019

# 97721063 DDE 6-10 60 Hz

