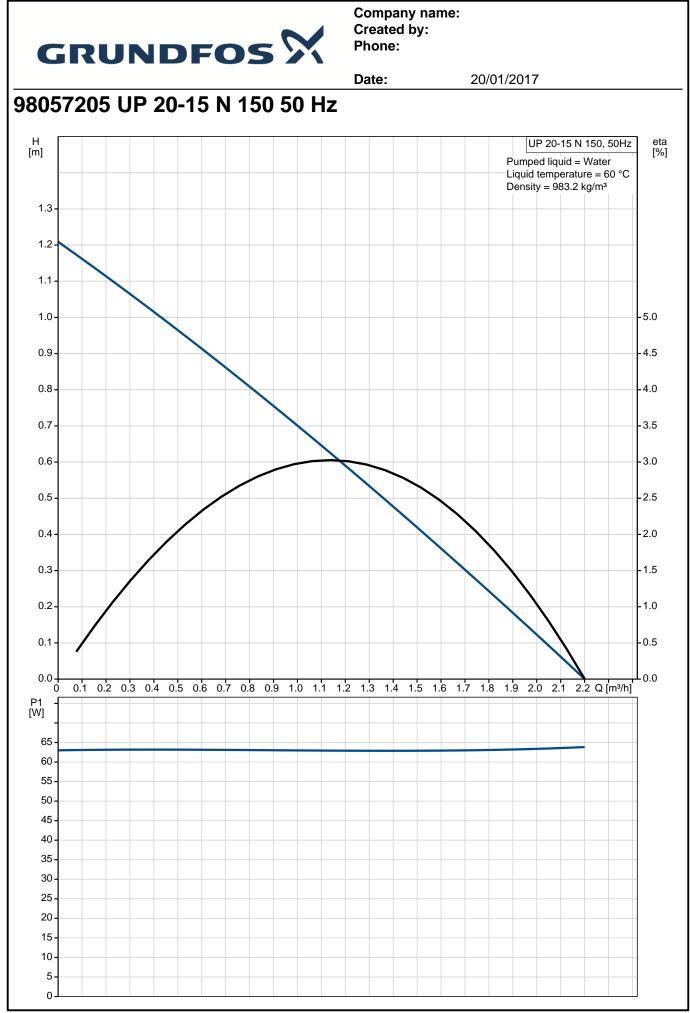
G	RI	UNDFOS	Company n Created by: Phone:		
			Date:	20/01/2017	
Position	Qty.	Description			
	1	UP 20-15 N 150			
			Note! Product picture may	differ from actual product	
		Product No.: 98057205			
		The pump is of the canned roto and motor form an integral unit seal and with only two gaskets	without shaft for sealing.		
		The bearings are lubricatd by th The pump is characterized by:	e pumped liquid.		
		* Ceramic shaft and radial	bearings.		
		 Carbon axial bearing. Carbon axial bearing. 	and bearing plate		
		 Stainless steel rotor can Corrosion-resistant impe Stainless steel pump hore 	ller, Composite, PES/PP.		
		The motor is a 1-phase motor. No additional motor protection i	s required.		
		Liquid:			
		Pumped liquid:	Water		
		Liquid temperature range: Liquid temp:	2 110 °C 60 °C		
		Density:	983.2 kg/m ³		
		Technical:			
		TF class:	110		
		Approvals on nameplate:	CE		
		Materials:			
		Pump housing:	Stainless steel		
			DIN WNr. 1.4301 AISI 304		
		Impeller:	Composite, PES/PP		
		Installation:			
		Amb. max at 80 dgr C liquid:	80 °C		
		Maximum operating pressure: Pipe connection:	10 bar G 1 1/4		
		Pressure stage:	G 1 1/4 PN 10		
		Port-to-port length:	150 mm		
		Electrical data:			
		C run:	2 µF		
		Max. power input:	65 W		
		Mains frequency: Rated voltage:	50 Hz 1 x 230 V		
		Current in speed 3:	0.28 A		

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G		UNDFOS		i none.		
				Date:	20/01/2017	
Position	Qty.					
		Capacitor size - run: Enclosure class (IEC 34-5):	2 μF IP44			
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	F			
		Others:				
		Net weight:	2.1 kg			
		Gross weight: Shipping volume:	2.3 kg 0.004 m ³			
			0.001111			



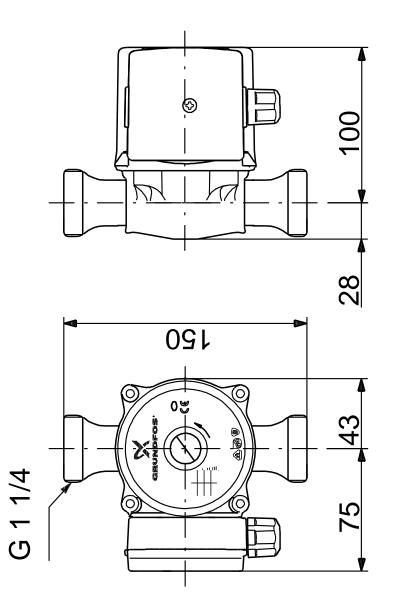


Technical:Speed no:1Head max:15 dmTf class:110Approvals on nameplate:CEMaterials:Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Composite, PES/PPInstallation:Abb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid temperature range:2 110 °CLiquid temperature range:2 110 °CCortents:S CAPosterm box:9HOthers:PitNet weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m²			Date:	20/01	2011	
General information: UP 20-15 N 150 Product name: UP 20-15 N 150 Product name: UP 20-15 N 150 Product name: 9805/205 EAN number: 5710528239634 Price: On request Technical: Speed no: Speed no: 1 Head max: 15 dm Te class: 110 Approvals on nameplate: CE Materials: DIN W-Nr. 1.4301 Alsi 304 Maximum operating pressure: Din WNr. 1.4301 Alsi 304 Impeler: Composite, PES/PP Installation: Anb. max at 80 dyr C liquid: Anb. max at 80 dyr C liquid: 80 °C Maximum operating pressure: 10 bar Prot-to-port length: 150 mm Liquid temperature range: 2110 °C Liquid temperature range: 2110 °C Liquid temperature range: 2110 °C Liquid temperature range: 210 °C Liquid temperature range: 210 °C Liquid temperature range: 110 °C Liquid temperature range: 210 °C	Description	Value	H [m]			e ['
Product name: UP 20-15 M 150 Product No: 9805/205 EAN number: 5710628239894 Price: On request Tachnical: Speed no: Speed no: 1 Head max: 15 dm TF class: 110 Approvals on nameplate: CE Materials: DIN W-Nr. 1.4301 Pumped light: Stinless steel Dink W-Nr. 1.4301 On the stinle steel Pipe connection: G 1 1/4 Preserver stage: PN 10 Port-to-port length: 150 mm Liquid temperature range: 2110 °C Liquid temperature range: 212 °C Corno: 212 °C Post error box: 9H Others: NoNE There are are are are are are are are are						
Product No:98057205EAN number:5710628239894Proce:On requestTechnical:		UP 20-15 N 150	1.3 -			
EAN number: 5710628239694 Price: On request Technical: Speed no: 1 Head max: 15 dm TF class: 110 Approvals on nameplate: CE Materials: Pump housing: Stainless steel DIN W-Nr. 1.4301 AISI 304 Impeller: Composite, PES/PP Installation: Anb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Pumped liquid: Water Liquid temp: 60 °C Density: 983.2 kg/m ³ Electrical data: C run: 2 μ F Max. power input: 65 VK Mains frequency: 50 Hz Rated voltage: 1 \times 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μ F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Cross weight: 2.3 kg Stipping volume: 0.004 m ³			12			
Price:On requestTechnical:						
Technical:Speed no:1Head max:15 dmTr class:110Approvals on nameplate:CEMaterials:Pump housing:DIN WNr. 1.4301AISI 304Impeller:Composite, PES/PPInstallation:Anb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid temperature range:2 110 °CLiquid temperature range:2 12 µFEnclocure class (IEC 34-5):IP44Insulation class (IEC 35):FMotor protec:NONEThermal protec:Impedance protectedCottrols:PHPos term box:9HOthers:2 4Net weight:2 4Supping volume:0004 m²			1.1 			
Speed no: 1 Head max: 15 dm Tr class: 110 Approvals on nameplate: CE Materials: DIN WNr. 1.301 AISI 304 AISI 304 Impelier: Composite, PES/PP Installation: AISI 304 Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid temperature range: 2,10 °C Liquid temperature range: 2,110 °C Liquid temperature range: 2,10 °C Density: 983.2 kg/m³ Electrical data: C C run: 2 µF Max pore input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - un: 2 µF		onroquoot	1.0 -			- 5.0
Speed no: 1 Head max: 15 dm Tr class: 110 Approvals on nameplate: CE Materials: DIN WNr. 1.4301 AISI 304 AISI 304 Impeller: Composite, PES/PP Installation: AISI 304 Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid temp: 60 °C Density: 983.2 kg/m ³ Electrical data: C C run: 2 µF Max, power input: 65 W Max power input: 65 W Max power input: 65 W Max power input: 65 W Capacitor size - run: 2 µF Enclosure class (IEC 345): F Motor protec: NONE Theremal protec: Impedance protected Controls: 9H Others: 2.1 kg	Technical:		0.9			- 4.5
Head max: 15 dm Approvals on nameplate: CE Materials: Pump housing: DIN WNr. 1.4301 AlSI 304 Impeller: Composite, PES/PP Installation: Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid temperature range: 2 110 °C Liquid temperature range: 1 2 µF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): F Motor protec: NONE Thermal protec: Impedance protected Controls: 9H Others: 9H Others: 2.1 kg <td>Speed no:</td> <td>1</td> <td></td> <td></td> <td></td> <td></td>	Speed no:	1				
Incode Stress Ite Materials: CE Materials: DIN WNr. 1.4301 AISI 304 Impeller: Composite, PES/PP Installation: Arbs: 13:04 Impeller: Composite, PES/PP Installation: Arbs: 13:04 Impeller: Composite, PES/PP Installation: Arbs: 10:02:04:08:08:10:12:14:15:18:20:0[mbh] Maximum operating pressure: 10 bar Pipe connection: G1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid temperature range: 2110 °C Liquid tempe: 60 °C Density: 983.2 kg/m³ Electrical data: C C run: 2 µF Maxed voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 µF Enclosure class (IEC 45): F Motor protee: NONE Thermal protee: MOH Not registit: 2.3 kg Stipping volume: 0.04 m³	Head max:	15 dm	0.8 -			- 4.0
Materials: Pump housing: Stainless steel DIN WNr. 1.4301 AISI 304 Impeller: Composite, PES/PP Installation: Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-oport length: 150 mm Liquid temp: 60 °C Density: 983.2 kg/m³ Electrical data: C C run: 2 µF Mater value; 10 v28 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 34-5): IP44 Insulation class (IEC 34-5): F Motor prote: NONE Thermal prote: Impedance protected Controls: 9H Others: 2.1 kg Rots weight: 2.3 kg Shipping volume: 0.004 m³	TF class:	110	0.7 -			- 3.5
Materials:Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Composite, PES/PPInstallation:Amb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid temperature range:2 110 °CLiquid temperature range:2 110 °CCapacitor size - run:2 μ FMax. power input:65 °CDensity:983.2 kg/m³Electrical data:2 μ FCrurni:2 μ FEnclosure class (IEC 34-5):IP44Insulation class (IEC 35):FMotor protec:NONEThermal protec:Impedance protectedControls:9HOthers:2.1 kgRots weight:2.3 kgShipping volume:0.004 m³	Approvals on nameplate:	CE	0.6 -			- 3.0
materials:Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Composite, PES/PPInstallation:Amb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid temperature range:2 110 °CLiquid temperature range:2 12 110 °CLiquid temperature range:2 1			0.5			- 2.5
DIN W-Nr. 1.4301 AISI 304AISI 304Impeller:Composite, PES/PPInstallation:Amb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid temperature range:2 110 °CLiquid temperature range:2 110 °CCorners:0.028 ACopacitor size - run:2 µFFoto protect:NONEThermal protec:NONEThermal protec:NONENot protect:NONEPortserembox:9 HOthers						
AISI 304Impeller:Composite, PES/PPInstallation: 0° CAmb. max at 80 dgr C liquid:80 °CMaximum operating pressure:10 barPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid:WaterLiquid temp:60 °CDensity:983.2 kg/m³Electrical data:CC run:2 μ FMax. power input:65 WMains frequency:50 HzRated voltage:1 x 230 VCurrent in speed 3:0.28 ACapacitor size - run:2 μ FMotor protec:NONEThermal protec:Impedance protectedControls:PHPos term box:9HOthers:2.1 kgNet weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³	Pump housing:		0.4 -			- 2.0
Impeller: Composite, PES/PP Installation: Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Water User in the installation in the i			0.3			- 1.5
Imperier: Composite, PES/PP Installation: Arrb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Pumped liquid: Water Liquid temperature range: 2 110 °C Liquid temperature range: 2 110 °C Liquid temperature range: 2 110 °C Density: 983.2 kg/m ³ Electrical data: C run: 2 μ F Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μ F Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Gross weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m ³						1.0
Installation: Amb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 11/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Vater Vater Vater Liquid temperature range: 2 110 °C Vater Vater Standard State: C C Vater Vater C run: 2 μ F Vater Vater Vater Mains frequency: 50 Hz Rated voltage: 1 x 230 V Vater Current in speed 3: 0.28 A Piecosure Class (IEC 85): F Motor protec: NONE Piecosure Class (IEC 85): F Pos term box: 9H Piecosure Class (IEC 45): Piecosure Class (IEC 45): Not weight: 2.1 kg Sigg Sigg Sign Sign Si	Impeller:	Composite, PES/PP	_ /			
Andb. max at 80 dgr C liquid: 80 °C Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Water Liquid temperature range: 2 110 °C Liquid temp: 60 °C Density: 983.2 kg/m ³ Electrical data: C run: 2 μ F Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μ F Enclosure class (IEC 34-5): IP44 Insulation class (IEC 34-5): F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m ³	Installation		0.1			- 0.5
Maximum operating pressure: 10 bar Pipe connection: G 1 1/4 Pressure stage: PN 10 Port-to-port length: 150 mm Liquid: Pumped liquid: Uquid temperature range: 2 110 °C Liquid temp: 60 °C Density: 983.2 kg/m³ Electrical data: 7000000000000000000000000000000000000		80 °C	0.0		12 14 16 19 20 0 [-2/-1	L 0.0
Maximum operating product.FordarPipe connection:G 1 1/4Pressure stage:PN 10Port-to-port length:150 mmLiquid:WaterPumped liquid:WaterLiquid temperature range:2110 °CLiquid temp:60 °CDensity:983.2 kg/m³Electrical data:CC run:2 μ FMax. power input:65 WMains frequency:50 HzRated voltage:1 \times 20 VCurrent in speed 3:0.28 ACapacitor size - run:2 μ FEnclosure class (IEC 84-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedControls:9HOthers:2.3 kgNet weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³			P1	J.4 U.O U.O I.U	1.2 1.4 1.0 1.0 2.0 Q [M³/N]	1
Pressure stage: PN 10 Port-to-port length: 150 mm Liquid:			[W] -			
Port-to-port length: 150 mm Liquid:			60 -			
Liquid temperature range: 2 110 °C Density: 983.2 kg/m³ Electrical data: C C run: 2 μF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μF Motor protec: NONE Thermal protec: Impedance protected Controls: PH Pos term box: 9H Others: Shipping volume: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m³	-	-				
Liquit:Pumped liquid:WaterLiquid temperature range:2110 °CLiquid temperature range:2110 °CDensity:983.2 kg/m³Electrical data: 10^{-0} C run:2 µFMax. power input:65 WMains frequency:50 HzRated voltage:1 x 230 VCurrent in speed 3:0.28 ACapacitor size - run:2 µFEnclosure class (IEC 34-5):IP44Insulation class (IEC 35):FMotor protec:NONEThermal protec:Impedance protectedControls:9HOthers:2.1 kgNet weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³	r off to port length.		50 -			
Pumped liquid: Water 30 3	Liquid:		40 -			
Liquid temperature range: 2 110 °C Liquid temp: 60 °C Density: 983.2 kg/m ³ Electrical data: C run: 2 µF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 35): F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m ³		Water	30 -			
Liquid temp: 60 °C Density: 983.2 kg/m³ Electrical data: 10 0 C run: 2 µF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 35): F Motor protec: NONE Thermal protec: NONE Pos term box: 9H Others: 2.1 kg Mate weight: 2.3 kg Shipping volume: 0.004 m³	Liquid temperature range:	2 110 °C	20			
Density: 983.2 kg/m³ Electrical data:	Liquid temp:	60 °C	20-			1
Electrical data: C run: 2 μF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Motor protec: NONE Thermal protec: Impedance protected V V Others: 9H Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m³	Density:	983.2 kg/m ³	10 -			
C run: 2 μF Max. power input: 65 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 3: 0.28 A Capacitor size - run: 2 μF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Motor protec: NONE Thermal protec: Impedance protected Others: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m³			0			
Max. power input:65 WMains frequency:50 HzRated voltage:1 x 230 VCurrent in speed 3:0.28 ACapacitor size - run:2 μFEnclosure class (IEC 34-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedOthers:Pos term box:9HOthers:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Mains frequency:50 HzRated voltage:1 x 230 VCurrent in speed 3:0.28 ACapacitor size - run:2 μFEnclosure class (IEC 34-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedOthers:Others:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Rated voltage:1 x 230 VCurrent in speed 3:0.28 ACapacitor size - run:2 μFEnclosure class (IEC 34-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedControls:Pos term box:9HOthers:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Current in speed 3: 0.28 A Capacitor size - run: 2 µF Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m ³						
Capacitor size - run:2 μFEnclosure class (IEC 34-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedControls:Pos term box:9HOthers:Vertice Setting Settin	-					
Enclosure class (IEC 34-5):IP44Insulation class (IEC 85):FMotor protec:NONEThermal protec:Impedance protectedControls:Pos term box:9HOthers:Vet weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Insulation class (IEC 85): F Motor protec: NONE Thermal protec: Impedance protected Controls: Pos term box: 9H Others: Net weight: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m³						
Motor protec: NONE Thermal protec: Impedance protected Controls: 9H Pos term box: 9H Others:						
Thermal protec: Impedance protected Controls: 9H Pos term box: 9H Others: 2.1 kg Gross weight: 2.3 kg Shipping volume: 0.004 m³						
Controls:Pos term box:9HOthers:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Pos term box:9HOthers:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³	Thermal protec:	Impedance protected				
Pos term box:9HOthers:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³	Controls:					
Others:Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³		9H				
Net weight:2.1 kgGross weight:2.3 kgShipping volume:0.004 m³						
Gross weight:2.3 kgShipping volume:0.004 m³	Others:					
Shipping volume: 0.004 m ³		-				
Country code: GB						
	Country code:	GB				



20/01/2017

98057205 UP 20-15 N 150 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



20/01/2017

98057205 UP 20-15 N 150 50 Hz

