	GRUNDFOS Company name: Created by: Phone:					
		Date:	03/04/2020			
Qty.	Description					
1	SCALA2 3-45 A					
	Product No.: 98562862					
	Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications. SCALA2 incorporates integrated speed control enabling the keeping of the perfect pressure at the taps, meaning that the pump performance will increase with increasing demand.					
	SCALA2 can be installed in three easy steps:1. Connect the pipes.2. Prime the pump.3. Plug the pump into the power outlet and the pump will start.					
	Grundfos SCALA2 has all the components neces to ensure a comfortable pressure: • intelligent controller					
	 integrated speed-controlled drive integrated tank integrated sensors 					
	 integrated non-return valves. 					
	As it is self-priming, the SCALA2 is able to pump water from a level below the pump. Provided it is water, the pump is able to lift water from a depth of 8 m in less than 5 minutes. This facilitates eas start-up of the pump and provides more reliable water supply in installations where there is a risk and leakages in suction hose or pipes.					
	If exposed to dry running, water shortage or exce or overload, the pump will stop automatically, thu	essive temperature, t is preventing a moto	blocked pump, for example in case of seizure r burnout.			
	The pump features an automatic reset function. I Restarting will be attempted every 5 minutes 8 tin The automatic reset function can be deactivated.	mes, there after new				
	Thanks to its hydraulic design, permanent magnet motor and water cooling, the pump is extremely low-noise, 4 dB(A) in typical use, which makes it suitable for indoor as well as outdoor use. Max noise level at full load are 5 dB(A)					
	The built-in pressure tank reduces the number of starts and stops in case of leakages in the pipe system, causing less wear on the pump.					
	SCALA2 require no maintenance, but it is recommended to keep the pump clean, check the non-return valves and keep the ventilation holes free of dust					
	Liquid:WaterPumped liquid:WaterLiquid temperature range:0 45 °CSelected liquid temperature:20 °C					



Company name: Created by: Phone:

Description Density: 998.2 kg/m³ Technical: Rated flow: 3 m³/h Rated flow: 27 m Primary shaft seal: CARBON/CERAMIC Approvals on nameplate: CE,VDE,MORO,AAA Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Composite Pump: NORYL FE1630PW PPE+PS-GS30 Impeller: Composite NORYL FE1630PW PPE+PS-GS30 Installation: Range of ambient temperature: 055 °C Maximum operating pressure: 10 bar Maximum operating pressure: 6 bar Type of inlet connection: R Size of inlet connection: R Size of outlet connection: 1 inch Pressure rating for connection: PN 10 Electrical data: Power input - P1: Power input - P1: 550 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 200-240 V Rated current: 2 8 A Enclosure class (IEC 34-5): IPX4D	
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Others:Net weight:9.55 kgGross weight:11.9 kg	
Net weight:9.55 kgGross weight:11.9 kg	
Gross weight: 11.9 kg	
Shipping volume: 0.044 m ³	
Storage temperature range: -40 70 °C	
Danish VVS No.: 385183145	
Swedish RSK No.: 5931159	
Finnish LVI No.: 4732505	
Norwegian NRF no.: 9040011	



Company name: Created by: Phone:

		Date:	03/04/2020
Description	Value	H [m]	
General information:			
Product name:	SCALA2 3-45 A		
Product No:	98562862	50 -	
EAN number:	5711497234216	45 - 100 %	
	5711497234216		
Technical:	0	40 -	
Rated flow:	3 m³/h	90 %	
Rated head:	27 m	35 -	
Head max:	45 m		
Primary shaft seal:	CARBON/CERAMIC	30 - 80 %	
Approvals on nameplate:	CE,VDE,MORO,AAA	25 -	
Approvals for drinking water:	WRAS,ACS	Z0 %	
Curve tolerance:	ISO9906:2012 3B	20-	
Model:	A	60 %	
Materials:	A	15-	
	Composito	10 -	
Pump housing:			XVIX
Pump:	NORYL FE1630PW PPE+PS-GS30	5 - %	
Impeller:	Composite	0	
	NORYL FE1630PW PPE+PS-GS30	0 0.5 P1 -	1.0 1.5 2.0 2.5 3.0
Material code:	A		
Installation:		600 -	
Range of ambient temperature:	0 55 °C	500	
Maximum operating pressure:	10 bar	500 -	
Maximum permissible inlet pressure:	6 bar	400 - 300 -	
Type of inlet connection:	R		
Type of outlet connection:	R	200 -	
Size of inlet connection:	1 inch	100 -	
Size of outlet connection:	1 inch	0	
Pressure rating for connection:	PN 10		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	0 45 °C		7
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m ³		
Electrical data:		302	
Power input - P1:	550 W		
Mains frequency:	50 / 60 Hz		
Rated voltage:	1 x 200-240 V		
Rated current:	2.8 A		
Enclosure class (IEC 34-5):	IPX4D	193	
Insulation class (IEC 85):	F	- P j	
Length of cable:	г 2 m		
Power plug:	Z m Type E/F (CEE7/7)		
	Schuko plug		
Others:	0.55 hz		
Net weight:	9.55 kg		
Gross weight:	11.9 kg		
Shipping volume:	0.044 m ³		
Storage temperature range:	-40 70 °C		
Danish VVS No.:	385183145		
Swedish RSK No.:	5931159		
Finnish LVI No.:	4732505		
Norwegian NRF no.:	9040011		



