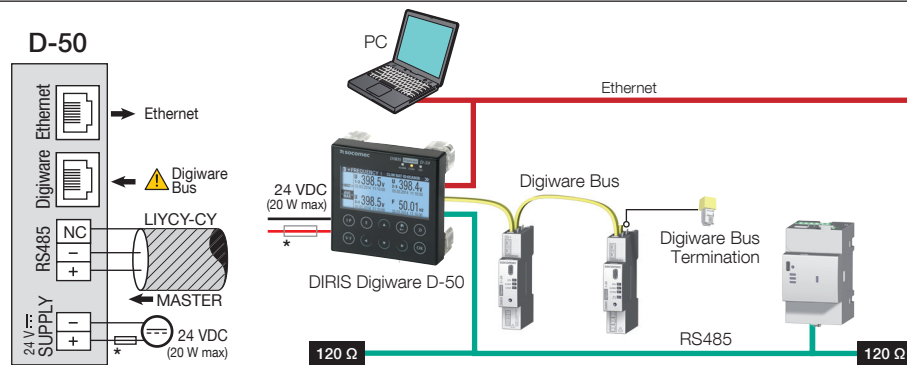
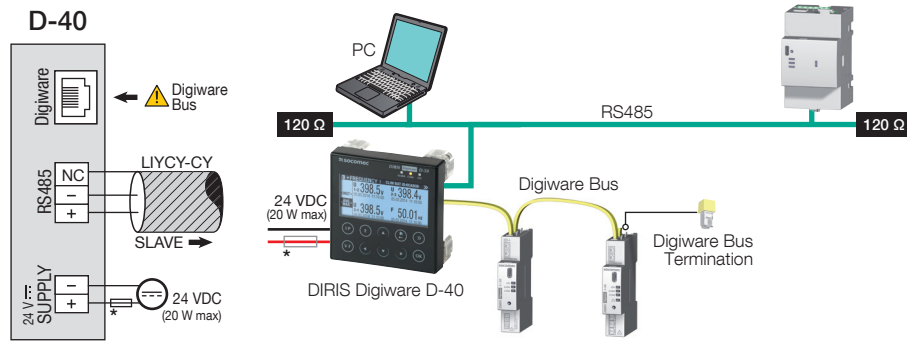
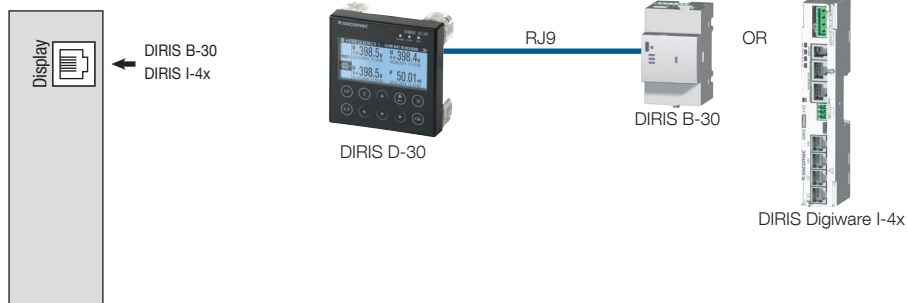
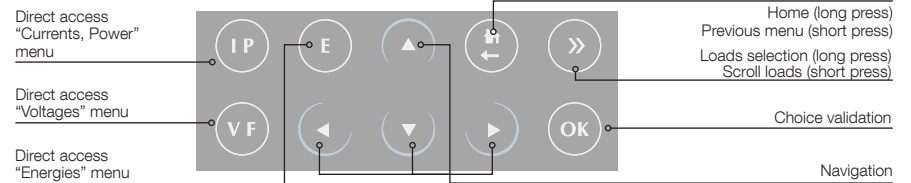




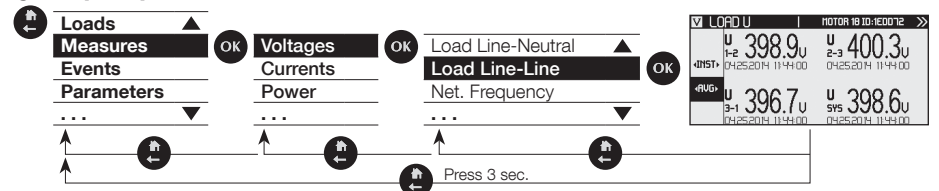
Technical characteristics

	DIRIS D-30	DIRIS Digiware D-40	DIRIS Digiware D-50
Mechanical characteristics			
10 buttons	Capacitive touch technology		
Screen resolution	350 x 160 pixels		
	Single device connection	Multi devices connection	Multi devices connection
Ethernet RJ45 10/100 Mbs	-	-	Gateway Modbus TCP
Connectable devices number	max 244 (only 32 displayed)		
RJ45 Digiware	-	Input	Input
RS485 2-3 wires	-	Slave	Master
Speed	-	9600 bds-115200 bds	
RJ9	DIRIS B-30 / Digiware I-45	-	
Micro-USB	Diagnostic		
Dimensions			
External dimensions	3.82x3.82 in / 97x97 mm		
Door cut	3.62x3.62 in / 92x92 mm		
Depth	1.77x1.77 in / 45x45 mm		
Electrical characteristics			
Supply	via RJ9	19 ... 26 VDC, Class 2 - 20 W max	
Supply protection*	via RJ9	Integrated into SOCOMEC supply (ref. 4829 0120) or use 24 VDC 1 A fuse	
Consumption	via RJ9	2 VA	
Environmental conditions			
Storage temperature	-20 ... +70 °C		
Operating temperature	-10 ... +55 °C		
Humidity	95 % at 40 °C		
Installation category	CAT II		
Pollution degree	2		
IP protection	IP65 (front face)		

Human Machine Interface



Navigation principle



Menu structure

	D-30	D-40	D-50
Loads			
Load Line-Neutral	•	•	•
Load Line-Line	•	•	•
Net. Frequency	•	•	•
Net. Line-Neutral	•	•	•
Net. Line-Neutral Unbalanced	•	•	•
Net. Line-Neutral THD	•	•	•
Net. Line-Neutral Harmonics	•	•	•
Net. Line-Line	•	•	•
Net. Line-Line Unbalanced	•	•	•
Net. Line-Line THD	•	•	•
Net. Line-Line Harmonics	•	•	•
Measures			
Currents	•	•	•
Currents System	•	•	•
Currents Unbalanced	•	•	•
Currents THD	•	•	•
Currents Harmonics	•	•	•
Powers			
Active Powers	•	•	•
Reactive Powers	•	•	•
Apparent Powers	•	•	•
Predictive Power	•	•	•
Power Factors	•	•	•
Cos Phi	•	•	•
Tan Phi	•	•	•
Energies			
Positive Active Energies	•	•	•
Negative Active Energies	•	•	•
Positive Reactive Energies	•	•	•
Negative Reactive Energies	•	•	•
Positive/Negative Reactive Lead/Lag Energies	•	•	•
Apparent Energies	•	•	•
Reset All Min/Max Values	•	•	•
Events			
In Progress	•	•	•
History	•	•	•
Display			
Alarms, Quality	•	•	•
Language	•	•	•
Date Format	•	•	•
Digiware Addressing Range	•	•	•
RS485 Slave: Baudrate, Stop, Parity, Address	•	•	•
RS485 Master: Baudrate, Stop, Parity, Address	•	•	•
Ethernet Commu.: Dhcp, Ip Address, Mask, Gateway	•	•	•
Set Remote Product Date / Time: Activation	•	•	•
SNTP (Server IP Address, Server Port, Time Zone, Send settings)	•	•	•
Change Lock Code	•	•	•
Configure a Device	•	•	•
Autodetect Serial Devices	•	•	•
List Products	•	•	•
Add New Device	•	•	•
Remove Device	•	•	•
IP address	•	•	•
MAC address	•	•	•
Serial number	•	•	•
Software version	•	•	•
Reboot	•	•	•