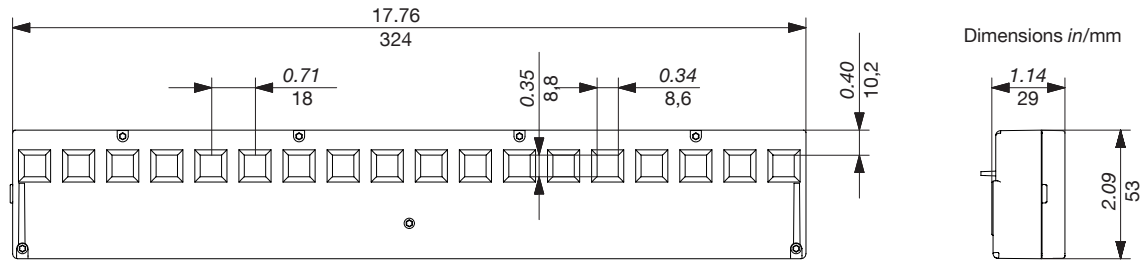
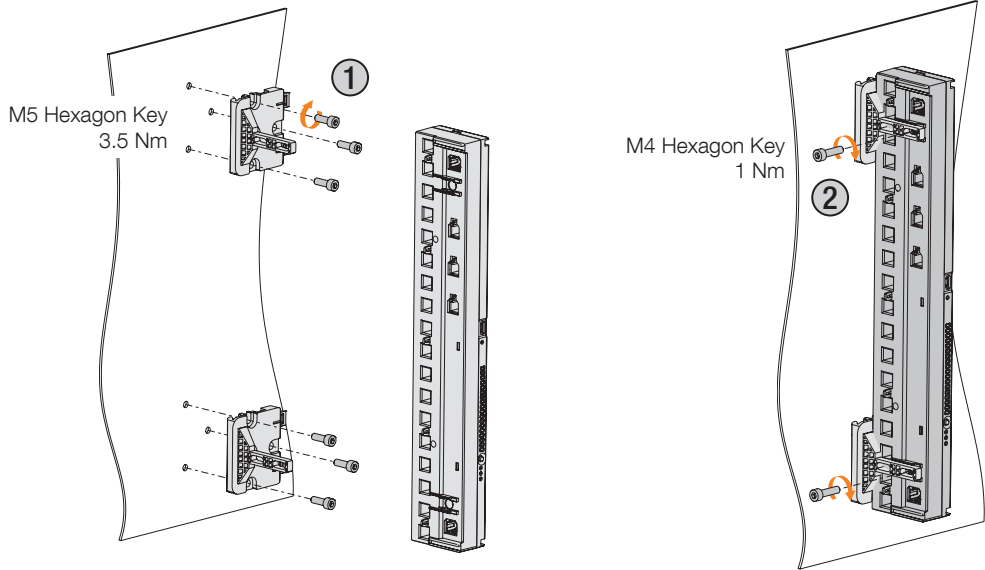


2 Dimensions (in/mm)

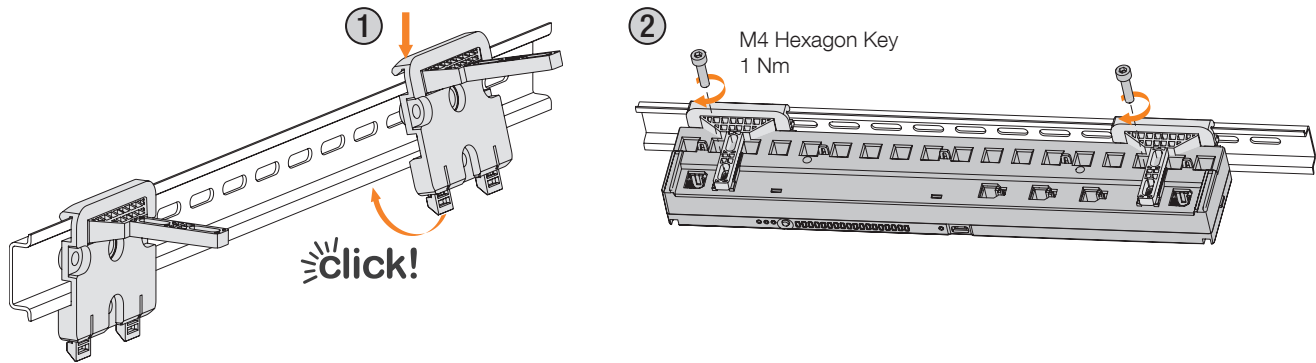


3 Mounting

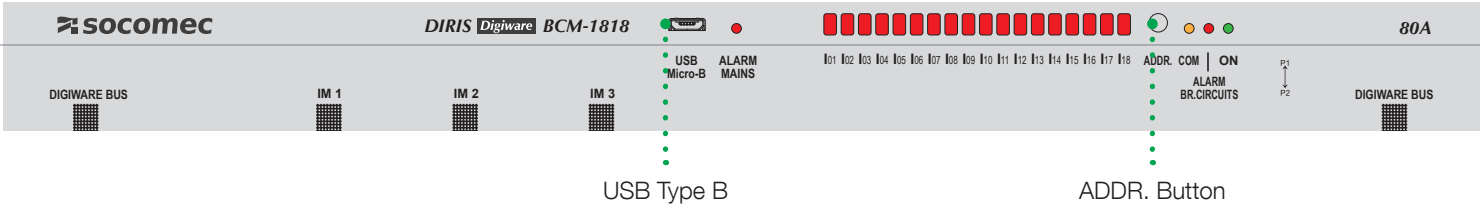
Back plate



DIN rail



4 HMI



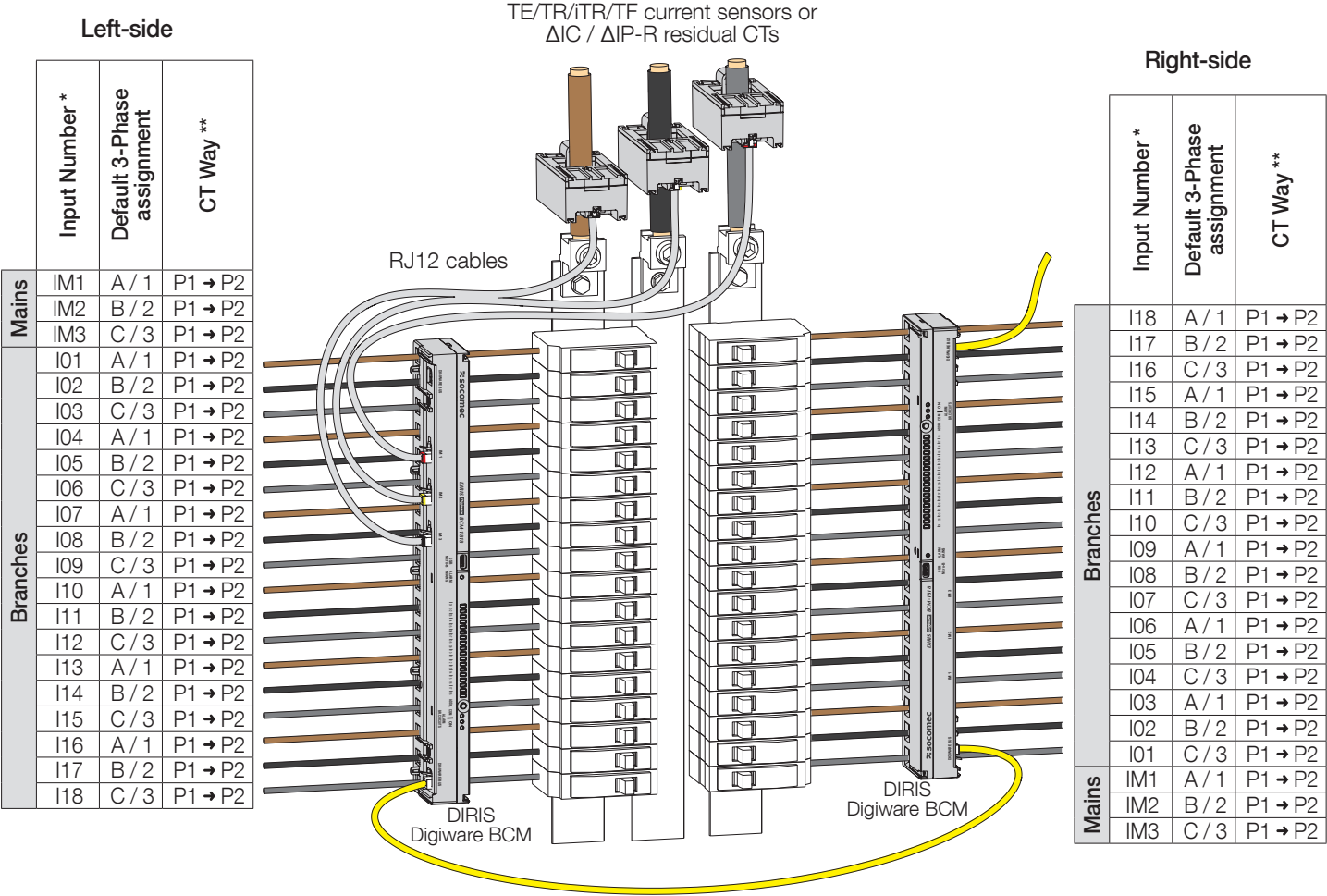
	FIXED	BLINKING
ALARM MAINS (Red)	Ongoing alarm (measurement, protection)	Ongoing system alarm (disconnected CT, V/I association, incorrect CT rating)
I01 - I18 (Red)	Indicates that no voltage is detected on a phase	-
COM (Orange)	Address conflict during Auto-Discovery process	Device is communicating
ALARM BR. CIRCUITS (Red)	Ongoing alarm (measurement, protection)	Ongoing system alarm (disconnected CT, V/I association, incorrect CT rating)
ON (Green)	Product powered and operating normally	When D-xx display is navigating on device and upon manual request (10 sec)

5 Technical characteristics

Measurement characteristics	
Nominal current I_n	32 ... 63 A
Maximum current I_{max}	80 A
Communication characteristics	
RJ45 Digiware bus	1 x Input / 1 x Output
Micro USB Type B	Configuration via Easy Config System software and firmware upgrade via Product Upgrade Tool software
Environmental characteristics	
Use	Indoor
Storage temperature	-20 ... +70°C (IEC 60068-2-1 / IEC 60068-2-2)
Operating temperature	-10 ... +55°C (IEC 60068-2-1 / IEC 60068-2-2)
Humidity	+25°C / 97% RH & +55°C / 93 % RH (IEC 60068-2-30)
Operating altitude	≤ 2000 m
Pollution degree	2
Protection class	IP20
Measurement category	III
Mechanical characteristics	
Vibration	10 ... 150 Hz, 1 g (IEC 60068-2-6)
Shock	Half-sine pulse, 15 g, 11 ms (IEC 60068-2-27)
Standards	
Measurement	IEC 61557-12 - Class 0.5 for active energy IEC 62053-21 - Class 0.5 for active energy ANSI C12.20 - Class 0.5 for active energy
Safety	IEC 61010-1 & IEC 61010-2-030

6 Panelboard view

⚠ When installing the DIRIS Digiware BCM in a right-side configuration, default phase assignment must be changed in Easy Config System software.



⚠ For direct current inputs, install on 300 V insulated cable only.
(*) Refer to product marking for input number.
(**) CT Way can be changed in Easy Config System software if necessary.