DIRIS MCM-48 SUBMETER AND ASSOCIATED MILLIVOLT OUTPUT CURRENT SENSORS BY SOCOMEC.

METER SHALL HAVE UP TO 48 CURRENT SENSOR INPUTS FOR MONTORING UP TO 16 THREE-PHASE CIRCUITS AND A MIX OF SINGLE-PHASE, SPLIT-PHASE AND THREE-PHASE CIRCUITS.

METER SHALL ALLOW TO MONITOR DIFFERENT LOAD CATEGORIES IN ACCORDANCE WITH ASHRAE 90.1 2019 REQUIREMENTS AND IECC 2021 ENERGY CODE.

METER ENCLOSURE SHALL PROVIDE NATIVE 1-IN CONDUIT HOLES TO PROMOTE A QUICKER INSTALL.

METER SHALL BE UNIVERSALLY COMPATIBLE WITH ALL SERVICE TYPES AND VOLTAGES UP TO 480 VAC L-L, AND SHALL BE LINE POWERED.

METER SHALL INCLUDE NATIVE DISCONNECT SWITCH TO BE ABLE TO SERVICE THE METER INDEPENDANTLY OF OTHER CIRCUITS.

METER SHALL SUPPORT RS485 and ETHERNET COMMUNICATION TO REPORT MEASUREMENT DATA TO EMS/BMS.