

**CONSTRUCTION STANDARD FOR
UNDERGROUND DISTRIBUTION
NETWORK
PART 15: SINGLE METER BOX FOR
TEMPORARY PROJECT**

Issue Date: 08 - 2019

Page: 1 of 2

SDCS-02-15 REV.0

**SDCS-02-15
REV.0**

**CONSTRUCTION STANDARD FOR UNDERGROUND
DISTRIBUTION NETWORK
PART 15: SINGLE METER BOX FOR TEMPORARY
PROJECT**

This document contains proprietary information developed by and for exclusive use of Saudi Electricity Company (SEC) Distribution Network. Your acceptance of the document is an acknowledgment that it must be used for the identified purpose/application and during the period indicated. It cannot be used or copied for any other purposes nor released to others without prior written authorization of SEC Distribution Services Sector. SEC shall assume no responsibility for any type of misuse and/or misapplication, and any harm resulting there from. SEC also reserves the right to take any necessary actions to protect its interest against unauthorized use.

SDCS-02-15 REV.0

The image contains two technical drawings of a single meter box, labeled 'FRONTVIEW' and 'SIDEVIEW'.

FRONTVIEW: This drawing shows the top-down view of the meter box. The overall width is 550 units, with a central section of 250 units and side sections of 150 units each. The total height is 2000 units. A 'SINGLE METER BOX' is shown with a 'Manhole Steel Cover 650x400mmx30mm thickness' at the base. Below the cover, 'PVC Pipes 2x2" Ø' are shown. At the bottom, 'PVC Pipes 1x6" Ø' are shown. The drawing is divided into three horizontal sections: 100 units at the top, 400 units in the middle, and 100 units at the bottom. The total width at the base is 750 units.

SIDEVIEW: This drawing shows the side profile of the meter box. The overall width is 160 units, with a central section of 136 units and side sections of 12 units each. The total height is 2000 units. A 'SINGLE METER BOX' is shown with a 'Manhole Steel Cover 650x400mmx30mm thickness' at the base. Below the cover, 'PVC Pipes 2x2" Ø' are shown. At the bottom, 'PVC Pipes 1x6" Ø' are shown. The drawing is divided into three horizontal sections: 235 units at the top, 963 units in the middle, and 800 units at the bottom. The total width at the base is 500 units.