COUNTERWEIGHTS TO SUIT CUSTOMER REQUIREMENTS:
I.E. LIGHT(S), SKIRT, STOP SIGNS, POGO.

LEGEND:
1. ELECTRO-MECHANICAL BARRIER EB450
   PARKING MOTOR 0.75Kw 230V 50Hz.
   DIRECT DRIVE VIA GEARBOX, CONTROL VOLTAGE 24V DC. WINDING HANDLE.
   FACILITY IN THE EVENT OF A POWER FAILURE, HINGED TOP LD (OPTIONALLY REMOVABLE), LOCKABLE SIDE COVER.
   4xM12x180 CHEMICAL ANCHORS.

2. BOOM-RECTANGULAR SHAPED ALUM.
   76x330mm, POWDER COATED WHITE.
   RED REFLECTIVE STRIPPES 60x350mm AT 750mm CENTRES WITH REINFORCEMENT AT FIXED POINT.

3. ALL DUCTING TO BE 50mm MIN. UNLESS OTHERWISE SPECIFIED.

CABLE DETAILS

X DENOTES MAINS SUPPLY
230V TP2 6AMP, 3x2.5mm²

Y DENOTES CONTROL CABLE
PUSH BUTTONS 6x1.5mm
SUBJECT TO SITE CONDITIONS.

BOOM LENGTH = A = 4000 MAX
KERB TO KERB = A - 690

ISSUE REVISION SIGN. DATE
B C25 WAS CP25 M.J. 10/5/13
A MOD TO 50/5/010 - 15/11/05

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LEGEND:

1. ELECTRO-MECHANICAL BARRIER E8450
   PARKING MOTOR 0.375KW 230V 50HZ
   DIRECT DRIVE VIA GEARBOX. CONTROL
   VOLTAGE 24V DC. WINDING HANDLE
   FACILITY IN THE EVENT OF A POWER
   FAILURE. HINGED TOP LID (OPTIONALLY
   REMOVABLE). LOCKABLE SIDE COVER,
   4x4m12x160 CHEMICAL ANCHORS.

2. BOOM—RECTANGULAR SHAPED ALUM.
   76x538mm, POWDER COATED WHITE,
   RED REFLECTIVE STRIPES 60x350mm AT
   750mm CENTRES WITH REINFORCEMENT
   AT FIXING POINT.

3. ALL DUCTING TO BE 50mm MIN. UNLESS
   OTHERWISE SPECIFIED.

CABLE DETAILS

X DENOTES MAINS SUPPLY
230V 1PH 6AMP. 3x2.5mm²

Y DENOTES CONTROL CABLE
PUSH BUTTONS 6x1.5mm²
SUBJECT TO SITE CONDITIONS.

N.B. DIMENSION C ADD 30mm AFTER CALCULATIONS FOR
END CAP ALLOWANCE.

25# CONDUIT TO ROAD SURFACE FOR LOOP INSTALLATION
LEGEND:

1. ELECTRO-MECHANICAL BARRIER EB450 PARKING MOTOR 0.375KW 230V 50HZ DIRECT DRIVE VIA GEARBOX CONTROL VOLTAGE 24V DC. WINDING HANDLE FACILITY IN THE EVENT OF A POWER FAILURE. HINGED TOP LD (OPTIONALLY REMOVABLE), LOCKABLE SIDE COVER. 4xM12x180 CHEMICAL ANCHORS.

2. boom-rectangular shaped alum. 76x38mm, Powder coated white. Red reflective stripes 60x350mm at 750mm centres with reinforcement at fixing point.

3. ALL DUCTING TO BE 50# MIN. UNLESS OTHERWISE SPECIFIED.

CABLE DETAILS

X Denotes mains supply 230V 1PH 6AMP. 3x2.5mm²

Y Denotes control cable push buttons 6x1.5mm² subject to site conditions.

25# conduit to road surface for loop installation

25# conduit to road surface for loop installation

SAFETY INDUCTIVE LOOP

CABLE ACCESS 300x150

BOOM LENGTH = 4000

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