

INSTALLATION

MAGSAFE MAGNET

CD236/260309

785-070S
785-071S

+70°C
-20°C
<95%

INSTALLATION

FLEXIBLE MOUNTING BRACKET

(A)

OPEN
CONNECTOR
CLOSED

F FORCE

A MAGNET
B ARMATURE
C
D
E
F

Model	A	B	C	D	E	F	Material
785-070S	22mm	8mm	5mm	M8	63mm	500 N	Stainless Steel
785-071S	22mm	6mm	3mm	M8	36mm	100 N	Stainless Steel
785-070N	22mm	8mm	5mm	M8	63mm	500 N	Nickel Plated Steel
785-071N	22mm	6mm	3mm	M8	36mm	100 N	Nickel Plated Steel

"D" FIXING

+50°C
0°C

785-070S = 0.80 KG
785-071S = 0.20 KG
785-070N = 0.80 KG
785-071N = 0.20 KG

(B)

BROWN WHITE
BLUE BLACK

MAGNET COIL
FEEDBACK COIL

USE WITHOUT MAGSAFE CONTROL UNIT
+24V DC - BROWN
0V - WHITE

USE WITH MAGSAFE CONTROL UNIT/EXTENDER MODULE
CONNECT AS PER CONTROL UNIT/
EXTENDER MODULE INSTRUCTIONS

(C)

DANGER

4 CORE CABLE TO CONTROL UNIT/EXTENDER MODULE
MAXIMUM LENGTH = 30M PER MAGNET

MAGNET
ENTRY POINT
FIXED FENCE
HINGE

LOCAL ACCESS CONTROLLER
HANDLE
ARMATURE
+/-1mm

ENTRY POINT MUST OPEN OUT FROM DANGER
FIX MAGNET TO FIXED FENCE
FIX ARMATURE TO DOOR
LOCAL ACCESS CONTROLLER REMOVES DANGER BY INITIATING MACHINE STOP

+50°C
0°C

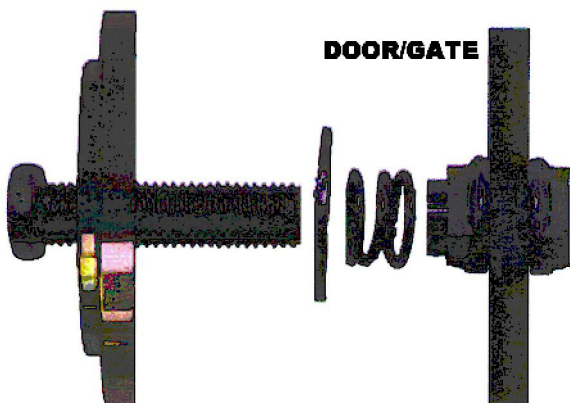
(D)

Enclosure	IP66 (Magnet)
785 - 070S Current consumption	150mA per magnet
785 - 071S Current consumption	125mA per magnet
785 - 070N Current consumption	150mA per magnet
785 - 071N Current consumption	125mA per magnet
Operating temperature	Magnet = 0°C to +50°C

PYWELL RD, CORBY
NN17 5XJ, UK.
MODEL 785-****
SN *****

YEAR
24V DC 0.5A

ASSEMBLY OF FLEXIBLE MOUNTING BRACKET



Cable Options	
786-500	3m Cable 'X' Magnet to Control Unit / Extender Module
786-510	10m Cable 'X' Magnet to Control Unit / Extender Module

(H)