ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L41815 – MAGNETIC DOOR HOLDER

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Learning Legacy Document

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L41815
Class Name:	Magnetic Door Holder
Class Lineage:	Construction Products>Access - Barrier Circulation Products>Doors - Windows – etc. (Access Products)>Ancillary products for doors and windows>Door furniture>Magnetic Door Holder

1.2 Description

Magnetic door holders are located on walls/doors and are designed to release an open door in the instance of a fire being detected. A magnet and contact plate may be fixed to both the door and wall or floor post to keep a door open. When a fire is detected the magnet becomes inactive which closes the door via a spring mechanism. A door closer device will be located at the top of the door providing an auto closing function.

The door holders will be activated by local point detection. A non-latching key switch will be located within sight of the door set to close the doors manually. The door holder control panel will be located in a back of house area as close as is practical to the doors set.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. C125-TSP-12345

Information and guidance on the standard naming convention for all asset classes is contained within the latest revision of the Asset Naming Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413)

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	**Base Unit or Formula**	**Value Type** (See Below)	**Decimal Places** (nu Only)	**Defined Values List** (pd only)	**Description**
Door Mounting Position		PD		Top Middle Bottom	Is the magnetic door holder positioned at the top, middle or bottom of the door?

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069
- Asset Naming Convention Document - CRL1-XR1-Z3-ADDSD-CR001-50413

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8 Crossrail Technical Approvals

Name	Role	Date
David Spaughton	Fire Engineer	16/09/2016

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