ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
L41811 – DOOR OPENERS

Learning Legacy Document

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1 Introduction

1.1 Asset Details

Class Code:	L41811
Class Name:	Door Openers
Class Lineage:	Construction Products>Access, barrier and circulation products>Doors, windows, etc. (access products)>Ancillary products for doors and windows>Door furniture>Door openers

1.2 Description

Door openers are electromechanical or electronic devices for automatically opening a door. The release mechanism attached to the door can be activated using a push button, radio transmitter, electric eye/sensor or other device.

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. CR076-BAF-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
Depth (Millimetres)	Millimetres	NU	0		The total Depth of the Opener Unit
Door Description		PD		Sliding door Revolving door Side-hung door	Sliding door, revolving door or side-hung door
Height (Millimetres)	Millimetres	NU	0		The total Height of the Opener Unit
Input Voltage (Volts)	Volts	NU	0		The input voltage of the unit
Power Rating (kW)	kW	NU	2		The power rating of the unit
Width (Millimetres)	Millimetres	NU	0		The total width of the Opener Unit

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
[redacted]	Lead Mechanical & Electrical Plant (MEP) Engineer	19-Sep-2014

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