

Flow Reference: **D0XXX**Flow Version: **001**

Status: Operational

Flow Name:	Service Termination Equipment Information
Flow Description:	A report to the Distributor when the cut-out is operated with details of service termination equipment and its environment
Flow Ownership:	MRA

From	To	Version
MOP	Distributor	11.x

Data Items:

Reference	Item Name
J0003	MPAN Core
Jxxx a	Service Termination Equipment: Accessibility
Jxxx b	Service Termination Equipment: Cable Type
Jxxx c	Service Termination Equipment: Location Environment
Jxxx d	Service Termination Equipment: Switch / Fuse Rating
Jxxx e	Service Termination Equipment: Switch / Fuse Gear Arrangement
Jxxx f	Service Termination Equipment: Building Type

Flow Structure:

Group	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Item Name
AAA	MPAN Cores	1-*		G								
					1							MPAN Core
BBB	Service Termination Equipment	1			G							
						1						Service Termination Equipment: Accessibility
						1						Service Termination Equipment: Cable Type
						1						Service Termination Equipment: Location Environment
						1						Service Termination Equipment: Switch / Fuse Rating
						1						Service Termination Equipment: Switch / Fuse Gear Arrangement
						1						Service Termination Equipment: Building Type

Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Flow created.

Item Name: Service Termination Equipment – Accessibility

Item Reference: Jxxxxa

Item Ownership: MRA

Item Description: Is cut-out readily accessible to be operated/worked on?

Units: None

Valid Set: Values are:

Y Yes

N No

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(1)

Physical Length: 1

Has Synonyms:

Has Aliases:

Notes: Information intended to help determine if the cut-out is accessible and can be operated/replaced without anything being in the way to obstruct this.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Item Name: **Service Termination Equipment – Cable Type**

Item Reference: Jxxx b

Item Ownership: MRA

Item Description: Details of the service termination cable at the metering isolation point

Units: None

Valid Set: Values are:

MI Mineral Insulated Copper Clad (MICC) Cable

OU Other or Unknown Cable Type

PA Paper Insulated Lead Covered (PILC) Cable

PL Plastic Insulated (PVC or XLPE) Cable

VU Vulcanised India Rubber (VIR) Cable

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(2)

Physical Length: 2

Has Synonyms:

Has Aliases:

Notes: Only one value can be accepted. Report required for the cable type at the meter isolation point where meter operator is working - in some cases the cable type reported will be an internal riser and not a network cable.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Item Name: **Service Termination Equipment – Location Environment**

Item Reference: JXXXX

Item Ownership: MRA

Item Description: Is the Service Termination Equipment location subject to dampness or humidity?

Units: None

Valid Set: Values are:

Y Yes

N No

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(1)

Physical Length: 1

Has Synonyms:

Has Aliases:

Notes: Report as 'Yes' when the location shows signs of dampness that has the potential to endanger the safety of the network operator equipment and/or anyone operating the equipment.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Item Name: **Service Termination Equipment – Switch / Fuse Rating**

Item Reference: Jxxx

Item Ownership: MRA

Item Description: Details of the service termination switchgear or fuse gear rating

Units: None

Valid Set: Values are:

60A Cartridge fuse - rating 60A

80A Cartridge fuse - rating 80A

100A Cartridge fuse - rating 100A

G100 Cartridge fuse - rating greater than 100A

L60A Cartridge fuse - rating less than 60A

MSDB Multi Service Distribution Board

RWIR Re-wireable fuse

SLRL Solid link (red link) or isolator

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(4)

Physical Length: 4

Has Synonyms:

Has Aliases:

Notes: In the case of 3 phase cut-outs if a mix of fuse ratings is discovered the lowest rating of fuse present should be the one that is reported.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Item Name: **Service Termination Equipment – Switch / Fuse Gear Arrangement**

Item Reference: Jxxxxe

Item Ownership: MRA

Item Description: Details of the service termination switchgear or fuse gear arrangement

Units: None

Valid Set: Values are:

BAKE Bakelite Cut-Out
BLCF Black Plastic Cut-out Compound Filled;
BLNF Black Plastic Cut-out Dry;
CSTM Cast Metal Cut-Out
GRPL Grey Plastic Cut-out.
MSDB LV Multi Service Distribution Board
OTHR Other Type of Cut-Out
PRSM Pressed / Sheet Metal Cut-Out
WHPL White Plastic Cut-out;

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(4)

Physical Length: 4

Has Synonyms:

Has Aliases:

Notes: Only one value can be accepted.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Item Name: **Service Termination Equipment – Building Type**

Item Reference: Jxxxxf

Item Ownership: MRA

Item Description: Is the Service Termination Equipment location within a multi-occupancy building with more than three dwellings?

Units: None

Valid Set: Values are:

Y Yes

N No

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(1)

Physical Length: 1

Has Synonyms:

Has Aliases:

Notes: Report as 'Yes' when the location of metering equipment is in a block of flats, tenement block or a converted house with more than three dwellings. This information will assist the Distributor in determining whether the building has a three phase service.

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.X	xxxx	Data Item created.

Flow Reference: D0215
Flow Version: 002
Status: Operational

Flow Name:	Provision of Site Technical Details
Flow Description:	Provision of Site Technical Details required by MOP to install metering.
Flow Ownership:	MRA

From	To	Version
Distributor	MOP	2.0
Distributor	Supplier	2.0

Data Items:

Reference	Item Name
J0456	Supply Capacity
J0505	CT Class
J0506	CT Rating
J0454	CT Ratio
J1025	Meter Equipment/Service Location
J0003	MPAN Core
J0427	Number of Phases
J0443	Supply Voltage
J0677	VT Class
J0678	VT Rating
J0455	VT Ratio
<u>JXXX3</u>	<u>Service Termination Equipment Information Not Required</u>

Flow Structure:

Group	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Item Name
490	MPAN Cores	1-*		G								
					1							MPAN Core
					1							Supply Voltage
					1							Supply Capacity
					1							Number of Phases
					0							CT Ratio
					0							CT Class
					0							CT Rating
					0							VT Ratio
					0							VT Class
					0							VT Rating
					0							Meter Equipment/Service Location
					1							<u>Service Termination Equipment Information Not Required</u>

Notes:	
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Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 3.1	1975	New Data Item 'Meter Equipment/Service Location' added at L2 as an optional data item.
<u>Version 11.x</u>	<u>XXX1</u>	<u>Additional Data Item added.</u>

Item Name: **Service Termination Equipment Information Not Required**

Item Reference: JXXX3

Item Ownership: MRA

Item Description: Indicator to show where Service Termination Equipment Information is not required.

Units: None

Valid Set: Values are:

F No

T Yes

Validation: As Valid Set

Domain: Indicator

Logical Format: BOOLEAN

Physical Length: 1

Has Synonyms:

Has Aliases:

Notes:

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 11.x	XXX1	Data Item created.