
1. Appendix B – AVS and CVV Return Codes

Overview

The VERePAY Gateway Switch converts processor AVS and CVV return codes to a single generic set of values. This allows for the simple switching of merchant processors without the need for a merchant to understand all the various values for all the processors,

AVS Return Codes

The following tables shows all the possible AVS return codes that will be returned in the avsResponse parameter for an Authorization transaction. For all other transaction types, the avsResponse will be blank.

Domestic

Value	Description
F	Exact Match. 9 digit Match
M	Exact Match. 5 digit Match
A	Address Only
9	9 digit Match
5	5 digit Match
N	No Match
U	Address Unavailable
R	Issuer System Unavailable
X	Ineligible for AVS
S	Service not supported
I	International Card not supported

International

Value	Description
1	Address and Zip Match
2	UK Address and Zip Match
3	Address Matched
4	Zip Matched
6	Address and Zip Verified
7	Good Address and Zip Match
8	Address Not Verified

CVV Return Codes

The following tables shows all the possible CVV return codes that will be returned in the cvvResponse parameter for an Authorization transaction. For all other transaction types, the cvvResponse will be blank.

Value	Description
M	Match
N	No Match
P	Not Processed
S	CVV2 not present on card
U	Issuer not certified