

	ABB Switzerland Ltd.	2CCC005505D0201		
Issued by department	Date	Language	Revision	Page
Trade Compliance	2019-06-24	EN	-	1 (2)
Doc. kind	Product Classification Report	Status of document	Released	
Creator name	Dieter Kunert	Distribution	ABB internal	

Circuit Monitoring System, Energy Management

ECN = N	ECCN = N
---------	----------

1 Product

<p>1.1 Product description</p> <p>Describe the product (name, type, part number, version, rating etc.).</p> <ul style="list-style-type: none"> • ABB low voltage Energy Management Device, Control unit Energy monitor as per HS-code / customs tariff no. 9030.39 : “Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiations - other, with a recording device” • cables and connectors as per HS.Code/customs tariff no 8544.42: “Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors: fitted with connectors”

<p>1.2 Product sales price and product split</p> <p>Indicate the international price (“fair market value”) for unrelated parties (list or catalogue price) or the target price for products to be developed. Indicate the respective portions of the product sales price for Hardware / Software / Technology</p> <p>n.a.</p>

2 Documents and technical input

<p>2.1 Product documents</p> <p>List the documents (catalogues, brochures, manuals, datasheets etc.) where the relevant product properties and characteristics were taken from. Name the person(s) that provided additional technical information if any.</p> <p>ABB product guide for Low Voltage Products and Systems (<1 kV).</p>
--

<p>2.2 National export control list / U.S. EAR</p> <p>Indicate the list (incl. revision date or number) checked for entry matches.</p> <p>Swiss Ordinance on the Control of Dual Use Goods (GKG), Annexes 1 und 2 ‘List of Dual-use-Goods and Technology’ dated July 2016 (SR 946.202.1)</p>

Product Classification Report	Released	2CCC005505D0201	
Circuit breakers and switches up to 1000 V		2019-06-24	2/2

3 Classification and U.S. content calculation

3.1 Possible entry matches	
Search the export control list for potential hardware / software / technology entry matches by index / full text / synonyms; similar products / similar functions /; parts / components / elements. List the catchwords and corresponding entry matches.	
“software”:	“current sensors”
No matches	No matches

3.2 National classification	
Check whether relevant conditions of the possible entry matches are met taking into account the General Notes (NTN / GTN / GSN), Notes (category level). Notes / N.B.s (item level) and Technical Notes	
<ul style="list-style-type: none"> a) List all entry matches where mandatory conditions are not met and the conditions that are not met. b) List all entry matches where the mandatory conditions are met; take the exceptions into account. c) Enter 'ECN = N' in the document heading if b) above is empty. d) Enter the most restrictive entry matches for hardware / software / technology in the document heading. e) Provide a short explanation of the result as per d) above. f) Provide additional information such as general licenses or potential export restrictions for product spare parts. 	
none	

3.3 U.S. de-minimis calculation	
<ul style="list-style-type: none"> a) Check the product parts, components and elements for U.S. content. b) Check whether the U.S. content is eligible under de-minimis . Indicate valid one-time reports of software / technology. c) Calculate the U.S. content percentage value by dividing the landed cost of the U.S. content by the corresponding portion of the product sales price as per item 1.2 above. d) Enter 'not subject to the EAR' in the document heading if the figures calculated under c) do not 10% respectively 25%. e) Enter 'EAR99' in the document heading if d) is not true and the non-controlled U.S. content exceeds 10% or 25%. f) Enter the most restrictive entry matches for hardware / software / technology in the document heading. g) Provide a short explanation of the result as per f) above. h) Provide additional information such as license exceptions or potential export restrictions for product spare parts. 	
The U.S. content of foreign made general purpose LV mechanical switching apparatus does usually not exceed 10%.	
Conclusion: ECCN = N (not subject to the EAR)	

4 Revisions

Rev.	Page	Description	Date Dept./Init.