

INDUSTRIAL COMPONENT DATA

IPM2Y 1SBV001105R1823 ABB IPM2Y Foot Switch

Brand: ABB | Manufacturer Part Number: IPM2Y



Manufacturer	ABB
MPN / Reference	IPM2Y
Catalog number	1SBV001105R1823
Category	Position switch modular
Minimum order	1 Pcs
Document ID	EO-8F22538FAD
Generated	2026-08-02

Product Overview

IPM2Y Foot Switch

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Detectors and limit switches > Limit FRCTLP

Additional Product Information

Ordering

Minimum Order Quantity 5 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC141157C0202

Instructions and Manuals 1SBC141157C0202

Dimensions

Product Net Width 75 mm

Product Net Height 35 mm

Product Net Depth / Length 101 mm

Product Net Weight 0.101 kg

Technical

Action Type of the Contact Element (acc. to IEC 60947-5-1) Snap Action Contacts

Actuation Torque acc. to IEC 60947-5-1 Min. 1.2 N·m

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, ? = 40 °C 15 A

Contact Element Form (acc. to IEC 60947-5-1) C

Connecting Terminals (delivered in open position) M3 x 0.5 screw with Phillips head n?1 and washer

Degree of Protection acc. to IEC 60529 IP40

Mechanical Durability 10 million

Number of Auxiliary Contacts NC 1

Number of Auxiliary Contacts NO 1

Rated Impulse Withstand Voltage (Uimp) 1 kV

Rated Insulation Voltage (Ui) acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 250 V

Resistance Between Contacts 30 ms

Short-Circuit Protective Devices gG Type Fuses 10 A

Environmental

Ambient Air Temperature Operation -10 ... +70 °C

Storage -25 ... +80 °C

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 1SBD251109E1001

RoHS Declaration 1SBD251110E1000

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Toxic Substances Control Act - TSCA 2CMT2023-006537

WEEE B2C / B2B Business To Business

WEEE Category 5. Small Equipment (No External Dimension More Tha...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / IPM2Y with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.