

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

YBLX-JW2/11Z/3

CHINT Mechanical limit switch

01 PRODUCT IDENTIFICATION

Manufacturer	CHINT
Exact model	YBLX-JW2/11Z/3
Product family	YBLX-JW2 travel switches
Component class	Mechanical limit switch
Primary function	Snap-action position switching

02 CONFIRM THE ORDERED CONFIGURATION

Signal or Power Path	NO and NC contact paths
System Interface	Surface-mounted switch body
Mounting Arrangement	Adjustable roller lever
Configuration Reference	Industrial machine travel limit
Replacement Control	Record wiring and companion hardware
Commissioning Check	Cycle actuator and verify both contacts

03 PREPARATION AND SAFETY

Only qualified personnel should install YBLX-JW2/11Z/3. Isolate every applicable energy source, prove a safe state, use ESD protection where required, and retain the controlled CHINT instructions at the work location.

04

MODEL-SPECIFIC INSTALLATION WORKFLOW

1

VERIFY

Confirm the complete YBLX-JW2/11Z/3 identity and YBLX-JW2 travel switches application.

2

DOCUMENT

Record industrial machine travel limit, adjacent hardware, labels and connections.

3

ISOLATE

Apply site lockout, discharge, absence-of-voltage and ESD controls appropriate to the equipment.

4

REMOVE

Support the Mechanical limit switch; release fasteners and connectors without forcing or distorting the assembly.

5

COMPARE

Match NO and NC contact paths, interfaces, mechanical design and companion hardware.

6

INSTALL

Seat and retain the replacement evenly; restore documented wiring, shields, earth paths or mechanical covers.

7

COMMISSION

Cycle actuator and verify both contacts

MANUFACTURER DOCUMENT APPLICABILITY

The appended CHINT manufacturer documentation provides the product-family identity, configuration, connection or service information used for this installation reference. Apply only the sections that match the exact installed hardware.

05 PRE-ENERGIZATION AND HANDOVER CHECKLIST

Identity	Exact YBLX-JW2/11Z/3 and manufacturer markings confirmed
Mechanical	Industrial machine travel limit correctly seated and retained
Connections	Adjustable roller lever and documented interfaces restored
Configuration	Record wiring and companion hardware reviewed against the approved record
Functional test	Cycle actuator and verify both contacts
Documentation	Photos, settings, test results and replaced-part identity retained

06 CONTROLLED DOCUMENTS

CHINT MANUFACTURER DOCUMENTATION

Source: <https://www.amikong.com/CHINT-c724.html>. Use the manufacturer manual and the site-controlled drawings for terminal functions, torque values, firmware or software conditions, safety limits and final acceptance criteria.

DO NOT INFER UNDOCUMENTED VALUES

Do not infer compatibility, electrical ratings, terminal functions, replacement status or configuration from appearance or a partial model number.

AMIKON PRODUCT SUPPORT

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