

H7CX-AD-N

Industrial automation components

Manufacturer	Omron
Catalog number	h7cx-ad-n
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Display Name	H7CX-AD-N
Description	Counter, 1/16DIN (48 x 48mm), IP66, 6 preset & 6 actual count digits, multifunction:1-stage & total, SPST-NO 3 A relay output, 12-24 VDC/24 VAC supply, includes colour change display function
ETIM Class	EC002300
EAN	4548583745384.0
Group	DA
Fam	DAE
Country of Origin	IDN
Customs Tariff Code	9029100090.0
OC Code	H7CX6011G
Second Item Number	H7CXADNOMI
Category	Licznik - H7CX
Stat Fam	LABC
Stat Fam description	H7C
Publication sort	7EBA1
Primary Package Length	122
Primary Package Width	70
Primary Package Depth	80
Dimensions	122mm x 70mm x 80mm
Primary Package Weight	175 g

Description

The Omron H7CX-AD-N is a multifunction preset counter from the H7CX series, designed for precise counting and timing applications in industrial automation. Operating within a voltage range of 12 to 24 V DC, it offers a versatile counting method, including up/down reversible, command input, individual input, and quadrature input. The device features a 6-digit display with a maximum counting speed of 5 kHz, accommodating counts from -99,999 to 999,999. Its output is a single-pole double-throw (SPDT) relay capable of handling up to 3 A at 250 V AC. The H7CX-AD-N is housed in a compact 1/16 DIN (48 x 48 mm) panel-mount enclosure, ensuring easy integration into control panels. With an operating temperature range of -10°C to 55°C, it is suitable for various industrial environments. This counter is ideal for applications requiring accurate and reliable counting and timing functions.