

## INDUSTRIAL COMPONENT DATA

## HS1B5NV060E230 LOVATO SOLID STATE RELAY 1P 60A

Brand: LOVATO ELECTRIC | Manufacturer Part Number: HS1B5NV060E230



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | LOVATO ELECTRIC   |
| MPN / Reference | HS1B5NV060E230    |
| Catalog number  | HS1B5NV060E230    |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-36695141A4     |
| Generated       | 2026-08-01        |

## Product Overview

SOLID STATE RELAY 1P 60A

Hockey puck, single-phase, 60A, 20...265VAC/DC, screw terminals

RELE' STATO SOLIDO 1P 60A

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

|              |                 |
|--------------|-----------------|
| Catalog path | LOVATO ELECTRIC |
|--------------|-----------------|

## Additional Product Information

HS1B5NV060E230

Hockey puck, single-phase, 60A, 20...265VAC/DC, screw terminals

Technical specifications

Type of product: Hockey puck, single-phase  
Control voltage [V]: 20...265VAC/DC  
Rated operational voltage: 24...510  
Rated operating current AC-51 (resistive load) at 40°C: 60  
Rated operating current AC-53 (motor load) at 40°C: 12  
Heatsink for use at 40°C and 55°C at rated current AC-51:  $\leq 0.55$   
Number of poles: 1  
Operating temperature max: +90  
Specific let through energy I<sub>2t</sub>: 2.8  
Type of terminals: Screw  
Order code HS1B5NV060E230

Weight [g] 100

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 075X049X038

Volume [cm<sup>3</sup>] 139.65

Bar code [EAN13] 8013975321645

HS Code 85365003

70.68 £

ETIM for HS1B5NV060E230 Relays (EC002055)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

AC/DC

Rated control supply voltage DC (EF003980)

20 V

Rated control supply voltage AC 60 Hz (EF003979)

20 V

Rated control supply voltage AC 50 Hz (EF003978)

20 V

Rated operation current I<sub>e</sub> at AC-53a (EF009489)

12 A

Rated operation current I<sub>e</sub> at AC-51 (EF009488)

60 A

Number of phases (EF000351)

1

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / HS1B5NV060E230 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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