

**INDUSTRIAL COMPONENT DATA**

# 3TH2031-0AK6 SIEMENS Contactor relay, 31E, EN 50011, 3 NO + 1 NC, Screw terminal AC operation 120 V AC 60 Hz..

Brand: SIEMENS | Manufacturer Part Number: 3TH2031-0AK6



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | SIEMENS         |
| MPN / Reference | 3TH2031-0AK6    |
| Catalog number  | 20310           |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-EA09D10538   |
| Generated       | 2026-08-06      |

## Product Overview

Contactor relay, 31E, EN 50011, 3 NO + 1 NC, Screw terminal AC operation 120 V AC 60 Hz/110 V AC 50 Hz !!!  
 Phased-out product !!! Successor is SIRIUS 3RH21

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

|              |                                                     |
|--------------|-----------------------------------------------------|
| Catalog path | SIEMENS > CONTROL AND CONTACTORS > Contactor relays |
|--------------|-----------------------------------------------------|

## Additional Product Information

ETIM: EC000196 - Contactor relay

Value Unit

Mounting method (EF000003) -

With LED indication (EF005950) -

Interface (EF000594) -

Manual operation possible (EF005881) -

Rated control supply voltage  $U_s$  at DC (EF003980) ['-', '-'] V

Voltage type for actuating (EF008242) AC

Rated operation current  $I_e$ , 400 V (EF001378) 3 A

Connection type auxiliary circuit (EF006820) Screw connection

Number of auxiliary contacts as normally closed contact (EF001377) 1

Number of auxiliary contacts as normally open contact (EF001376) 3

Number of auxiliary contacts as normally closed contact, delayed switching (EF007281) 0

Number of auxiliary contacts as normally open contact, leading (EF007282) 0

Number of auxiliary contacts as change-over contact (EF003531) 0  
Rated control supply voltage  $U_s$  at AC 50HZ (EF003978) - V  
Rated control supply voltage  $U_s$  at AC 60HZ (EF003979) - V  
Contactor relay, 31E, EN 50011, 3 NO + 1 NC, Screw terminal AC operation 120 V AC 60 Hz/110 V AC 50 Hz !!!  
Phased-out product !!! Successor is SIRIUS 3RH21  
product designation Auxiliary contactor  
product type designation 3TH2  
Size of contactor 0  
protection class IP on the front IP20  
reference code acc. to DIN EN 81346-2 K  
? ambient temperature during operation -25 ... +55 °C  
Type of voltage of the control supply voltage AC  
? Control supply voltage at AC at 50 Hz rated value 110 V  
? Control supply voltage at AC at 60 Hz rated value 120 V  
control supply voltage frequency  
? 1 rated value 50 Hz  
? 2 rated value 60 Hz  
? number of NC c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TH2031-0AK6 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

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