

## INDUSTRIAL COMPONENT DATA

**T5-1-102/E-RT 098809 Y7-98809 EATON ELECTRIC On-Off switch, 2 pole, 100 A, Emergency-Stop function, 90 °, fl..**

Brand: EATON - MOELLER | Manufacturer Part Number: T5-1-102/E-RT



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | T5-1-102/E-RT       |
| Catalog number  | Y7-98809            |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-06875E4821       |
| Generated       | 2026-08-01          |

**Product Overview**

On-Off switch, 2 pole, 100 A, Emergency-Stop function, 90 °, flush mounting

ON-OFF 2-pole disconnecter switch 100 A Red/Yellow 90 handle

Eaton Moeller® series T5 On-Off switch, T5, 100 A, flush mounting, 1 contact unit(s), 2 pole, Emergency switching off function, with red thumb grip and yellow front plate

On-Off switch, Product range: On-Off switch, Part group reference: T5, Stop Function: Emergency switching off function, with red thumb grip and yellow front plate, 2 pole, Degree of Protection: Front IP65, Design: flush mounting, Switching angle: 90 °, Switching performance: maintained, front plate: 0-1, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 55 kW, Rated uninterrupted current: I<sub>u</sub> = 100 A, 1 contact unit(s), Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204, Switch-disconnector according to IEC/EN 60947-3

## STRUCTURED PRODUCT DATA

**Technical Specifications**

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

**Classification & Catalog Path**

Catalog path EATON - MOELLER > Disconnectors and Cam Switches

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series T5 On-off switch Catalog Number 098809 Model Code T5-1-102/E-RT EAN 4015080988090 Product Length/Depth 91 mm Product Height 88 mm Product Width 88 mm Product Weight 0.329 kg

Certifications IEC/EN 60947

IEC/EN 60947-3

VDE 0660

IEC/EN 60204 Catalog Notes Rated Short-time Withstand Current (I<sub>cw</sub>) for a time of 1 second

ETIM for 098809 Low-voltage industrial controls and switchgear (EC000216)

Feature Name

Feature Value

Version as main switch (EF006981)

No

Version as maintenance-/service switch (EF006986)

No

Version as safety switch (EF006985)

No

Version as emergency stop installation (EF006959)

Yes

Version as reversing switch (EF009408)

No

Number of switches (EF005586)

1

Rated operating voltage (EF001435)

690 V

Rated permanent current  $I_u$  (EF001389)

100 A

Rated permanent current at AC-21, 400 V (EF009165)

100 A

Rated operation power at AC-3, 400 V (EF001364)

30 kW

Rated short-time withstand current  $I_{cw}$  (EF007050)

1.7 kA

Rated operation power at AC-23, 400 V (EF007027)

55 kW

Switching power at 400 V (EF009166)

55 kW

Conditioned rated short-circuit current  $I_q$  (EF001444)

2 kA

Number of poles (EF001391)

2

Number of auxiliary contacts as normally closed contact (EF001377)

0

Number of auxiliary contacts as normally open contact (EF001376)

0

Number of auxiliary contacts as change-over contact (EF003531)

0

Motor drive optional (EF007386)

No

Motor drive integrated (EF006697)

No

Voltage release optional (EF007491)

No

Device construct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / T5-1-102/E-RT 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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