

T Rotary Cam switch and  
P Switch-disconnector  
Short overview

# Safe switching isolating and control



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# Built it in.



## Safe switching, isolating and control with T Rotary Cam Switches and P Switch-disconnectors

The high-performance, robust and compact T Rotary Cam Switches and P Switch-disconnectors are used in machine building, industrial and engineering applications. They provide ultimate safe disconnection and endurance with positive mechanical contact breaking and excellent making & breaking capabilities. Their IP65 degree of protection enables use in harsh environments, and with essential global approvals the T & P range is a perfect switching, isolating and control solution.



The range is available in three basic mounting styles:

- Panel mounting – the switch & handle is fitted on the panel wall or door.
- Rear mounting – fitted at the rear of the panel on DIN rail or by baseplate, with the handle assembly on the door. Suitable for up to 400mm cabinet depth with metal extension shaft.
- Enclosed – mounted in compact, robust polycarbonate enclosures. Available with built-in grounding plate to improve EMC compliance.

P & T switches are available in an extensive range of complete pre-built switch/handle and enclosure combinations ex-stock to suit the specific requirements of our customers. This saves valuable time in the customer's assembly process as well as reducing packaging waste and order administration.

T rotary cam switches are suitable for a wide range of industrial and machine control applications: change-over and step switches, star-delta and reversing switches, etc. Several thousand switching types are available as standard, and customised circuits can also be produced to meet specific customers' needs



## T Rotary Cam Switch

The T rotary switch represents a very flexible, compact and robust modular system. The TM, T0, T3, T5B, T5, T6, T8 rating sizes offer power ratings up to 132 kW, AC-23 A at 400/415 V, 50-60 Hz.

The rated uninterrupted current  $I_u$  ranges from 10 A to 315 A. The high making and breaking capacities and outstanding endurance capabilities makes the T rotary switch suitable for a wide range of switching applications. Customized circuits can also be produced to meet specific customer requirements.



## P Switch-disconnector

The P Switch-disconnectors are available as P1 up to 32 A, P3 up to 100 A, and P5 up to 315 A. These compact and robust manually operated switches provide ultimate safe disconnection with positive mechanical contact breaking and excellent making & breaking capabilities at AC-23A. The P Switch-disconnectors are available with or without the Emergency-Stop function, and are a perfect option for Machine Isolation, Maintenance and Safety switches. Switchable 4<sup>th</sup> pole, and auxiliary contacts can be mounted on the left or right side.



## Safety switch with load shedding and signalling

The P & T safety switches P and T are designed as maintenance and manual override switches and safe isolation of the load from the mains power is the primary function. They have clear position indication and are padlockable in the OFF position ensuring safe lock-out during equipment maintenance and repair and ensures the safety of personnel. The enclosures provide ample space for cabling and come with an earth terminal as standard. The switches can also be ordered with 1 normally open / 1 normally closed auxiliary with early break.

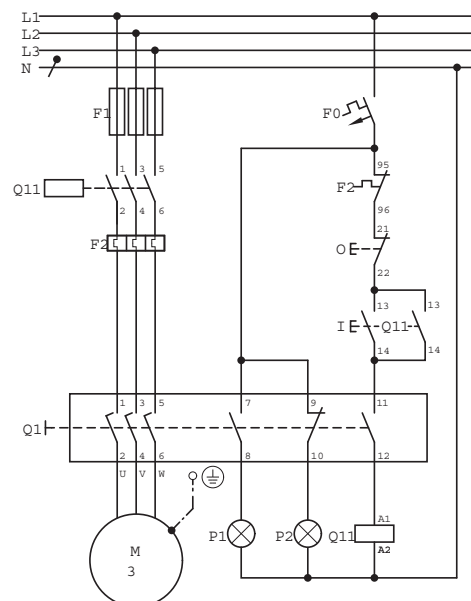
## Main switch with Emergency-stop function<sup>1)</sup>

Process and processing machines require a power disconnecting device conforming to EN 60204-1, emergency stop in an emergency must also be assured. As shown in the textile processing machine, both of these functions are assumed as a P Switch-disconnector.

Emergency stop functions requires:

- Priority function and operation in all operating modes
- The power supply, which could be the source of the danger, must be switched off as quickly as possible

1) The EMERGENCY-STOP devices from Eaton can also be used as EMERGENCY-OFF devices.



P1 = On  
P2 = Off  
Q11 = Load shedding

# Cam switches, switch-disconnectors

Main switch, maintenance switch, Repair switch

| Main<br>circuits<br>Poles | Auxiliary<br>circuits | Rated unin-<br>terrupted<br>current | $I_N$<br><br>A                                                        |  |  |  |  |                     |             |                                                                          |             |
|---------------------------|-----------------------|-------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|-------------|--------------------------------------------------------------------------|-------------|
|                           |                       |                                     |                                                                       | Surface mounting                                                                  |                                                                                   | Flush mounting                                                                     |                                                                                     | Rear mounting       |             | Rear mounting<br>With metal shaft for a control<br>panel depth of 400 mm |             |
|                           |                       |                                     |                                                                       | IP65                                                                              |                                                                                   | Front IP65                                                                         |                                                                                     | Front IP65          |             | Front IP65                                                               |             |
|                           |                       |                                     |                                                                       | Part no.                                                                          | Article no.                                                                       | Part no.                                                                           | Article no.                                                                         | Part no.            | Article no. | Part no.                                                                 | Article no. |
| 1                         | -                     | -                                   | 20                                                                    | T0-1-8200/I1/SVB                                                                  | 207145                                                                            | T0-1-8200/EA/SVB                                                                   | 053110                                                                              | T0-1-8200/V/SVB     | 057856      | -                                                                        |             |
|                           |                       |                                     | 32                                                                    | T3-1-8200/I2/SVB                                                                  | 207200                                                                            | T3-1-8200/EA/SVB                                                                   | 066576                                                                              | T3-1-8200/V/SVB     | 007255      | -                                                                        |             |
|                           |                       |                                     | 63                                                                    | T5B-1-8200/I4/SVB                                                                 | 207240                                                                            | T5B-1-8200/EA/SVB                                                                  | 094279                                                                              | T5B-1-8200/V/SVB    | 094273      | -                                                                        |             |
|                           |                       |                                     | 100                                                                   | -                                                                                 | -                                                                                 | T5-1-8200/EA/SVB                                                                   | 097224                                                                              | T5-1-8200/V/SVB     | 097222      | -                                                                        |             |
| 2                         | -                     | -                                   | 20                                                                    | T0-1-102/I1/SVB                                                                   | 207143                                                                            | T0-1-102/EA/SVB                                                                    | 091078                                                                              | T0-1-102/V/SVB      | 095824      | -                                                                        |             |
|                           |                       |                                     | 32                                                                    | T3-1-102/I2/SVB                                                                   | 207198                                                                            | T3-1-102/EA/SVB                                                                    | 014374                                                                              | T3-1-102/V/SVB      | 019120      | -                                                                        |             |
|                           |                       |                                     | 63                                                                    | T5B-1-102/I4/SVB                                                                  | 207238                                                                            | T5B-1-102/EA/SVB                                                                   | 094469                                                                              | T5B-1-102/V/SVB     | 094463      | -                                                                        |             |
|                           |                       |                                     | 100                                                                   | T5-1-102/I5/SVB                                                                   | 207273                                                                            | T5-1-102/EA/SVB                                                                    | 098808                                                                              | T5-1-102/V/SVB      | 098806      | -                                                                        |             |
| 3                         | -                     | -                                   | 20                                                                    | T0-2-1/I1/SVB                                                                     | 207147                                                                            | T0-2-1/EA/SVB                                                                      | 038873                                                                              | T0-2-1/V/SVB        | 043619      | -                                                                        |             |
|                           |                       |                                     | 25                                                                    | P1-25/I2/SVB                                                                      | 207293                                                                            | P1-25/EA/SVB                                                                       | 041097                                                                              | P1-25/V/SVB         | 055335      | P1-25/M4/SVB                                                             | 172875      |
|                           |                       |                                     | 32                                                                    | P1-32/I2/SVB                                                                      | 207314                                                                            | P1-32/EA/SVB                                                                       | 081438                                                                              | P1-32/V/SVB         | 095676      | P1-32/M4/SVB                                                             | 172865      |
|                           |                       |                                     | 63                                                                    | P3-63/I4/SVB                                                                      | 207343                                                                            | P3-63/EA/SVB                                                                       | 031607                                                                              | P3-63/V/SVB         | 048218      | P3-63/M4/SVB                                                             | 172784      |
|                           |                       |                                     | 100                                                                   | P3-100/I5/SVB                                                                     | 207373                                                                            | P3-100/EA/SVB                                                                      | 074320                                                                              | P3-100/V/SVB        | 088558      | P3-100/M4/SVB                                                            | 172818      |
|                           |                       |                                     | 125                                                                   | DMM-125/3/I5/P-R                                                                  | 172851                                                                            | P5-125/EA/SVB                                                                      | 280898                                                                              | P5-125/V/SVB        | 280914      | DMM-125/3/M4/P-R                                                         | 6094964     |
|                           |                       |                                     | 160                                                                   | DMM-160/3/I5/P-R                                                                  | 172794                                                                            | P5-160/EA/SVB                                                                      | 280922                                                                              | P5-160/V/SVB        | 280928      | DMM-160/3/M4/P-R                                                         | 6094965     |
|                           |                       |                                     | 250                                                                   | -                                                                                 | -                                                                                 | P5-250/EA/SVB                                                                      | 280936                                                                              | P5-250/V/SVB        | 280942      | DMV-250/3/M4/P-R                                                         | 6094966     |
|                           |                       |                                     | 315                                                                   | -                                                                                 | -                                                                                 | P5-315/EA/SVB                                                                      | 280950                                                                              | P5-315/V/SVB        | 280956      | -                                                                        |             |
|                           |                       |                                     | 400                                                                   | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                   | -           | DMV-400/3/M4/P-R                                                         | 6094967     |
| 3 + N                     | -                     | -                                   | 20                                                                    | T0-2-8900/I1/SVB                                                                  | 207151                                                                            | -                                                                                  | -                                                                                   | -                   | -           | -                                                                        |             |
|                           |                       |                                     | 25                                                                    | P1-25/I2/SVB/N                                                                    | 207298                                                                            | P1-25/EA/SVB/N                                                                     | 081587                                                                              | P1-25/V/SVB/N       | 086333      | P1-25/M4/SVB/N                                                           | 172877      |
|                           |                       |                                     | 32                                                                    | P1-32/I2/SVB/N                                                                    | 207319                                                                            | P1-32/EA/SVB/N                                                                     | 091079                                                                              | P1-32/V/SVB/N       | 095825      | P1-32/M4/SVB/N                                                           | 172867      |
|                           |                       |                                     | 63                                                                    | P3-63/I4/SVB/N                                                                    | 207349                                                                            | P3-63/EA/SVB/N                                                                     | 010398                                                                              | P3-63/V/SVB/N       | 015144      | P3-63/M4/K2-PR/N                                                         | 172812      |
|                           |                       |                                     | 100                                                                   | P3-100/I5/SVB/N                                                                   | 207379                                                                            | P3-100/EA/SVB/N                                                                    | 019890                                                                              | P3-100/V/SVB/N      | 024636      | P3-100/M4/K2-PR/N                                                        | 172828      |
|                           |                       |                                     | 125                                                                   | DMM-125/4/I5/P-R                                                                  | 172854                                                                            | P5-125/EA/SVB/N                                                                    | 280910                                                                              | P5-125/V/SVB/N      | 280916      | DMM-125/4/M4/P-R                                                         | 6094968     |
|                           |                       |                                     | 160                                                                   | DMM-160/4/I5/P-R                                                                  | 172797                                                                            | P5-160/EA/SVB/N                                                                    | 280924                                                                              | P5-160/V/SVB/N      | 280930      | DMM-160/4/M4/P-R                                                         | 6094969     |
|                           |                       |                                     | 250                                                                   | -                                                                                 | -                                                                                 | P5-250/EA/SVB/N                                                                    | 280938                                                                              | P5-250/V/SVB/N      | 280944      | DMV-250/4/M4/P-R                                                         | 6094970     |
| 3                         | 1                     | 0                                   | 20                                                                    | T0-2-15679/I1/SVB                                                                 | 207149                                                                            | T0-2-15679/EA/SVB                                                                  | 081588                                                                              | T0-2-15679/V/SVB    | 086334      | -                                                                        |             |
|                           |                       |                                     | 25                                                                    | P1-25/I2/SVB/HI11                                                                 | 207297                                                                            | P1-25/EA/SVB/HI11                                                                  | 091080                                                                              | P1-25/V/SVB/HI11    | 095826      | P1-25/M4/SVB/HI11                                                        | 172767      |
|                           |                       |                                     | 32                                                                    | P1-32/I2/SVB/HI11                                                                 | 207318                                                                            | P1-32/EA/SVB/HI11                                                                  | 072567                                                                              | P1-32/V/SVB/HI11    | 015145      | P1-32/M4/SVB/HI11                                                        | 172869      |
|                           |                       |                                     | 63                                                                    | P3-63/I4/SVB/HI11                                                                 | 207348                                                                            | P3-63/EA/SVB/HI11                                                                  | 019891                                                                              | P3-63/V/SVB/HI11    | 024637      | P3-63/M4/SVB/HI11                                                        | 172788      |
| 3 + N                     | 1                     | 1                                   | 100                                                                   | P3-100/I5/SVB/HI11                                                                | 207378                                                                            | P3-100/EA/SVB/HI11                                                                 | 029383                                                                              | P3-100/V/SVB/HI11   | 034129      | P3-100/M4/SVB/HI11                                                       | 172822      |
|                           |                       |                                     | 20                                                                    | T0-3-15680/I1/SVB                                                                 | 207153                                                                            | T0-3-15680/EA/SVB                                                                  | 038875                                                                              | T0-3-15680/V/SVB    | 043621      | -                                                                        |             |
|                           |                       |                                     | 25                                                                    | -                                                                                 | -                                                                                 | P1-25/EA/SVB/N/HI11                                                                | 048367                                                                              | P1-25/V/SVB/N/HI11  | 053113      | P1-25/M4/SVB/N/HI11                                                      | 172769      |
|                           |                       |                                     | 32                                                                    | T3-3-15680/I2/SVB                                                                 | 207202                                                                            | P1-32/EA/SVB/N/HI11                                                                | 057859                                                                              | P1-32/V/SVB/N/HI11  | 062605      | P1-32/M4/SVB/N/HI11                                                      | 172871      |
| 3                         | 2                     | 1                                   | 63                                                                    | P3-63/I4/SVB/N/HI11                                                               | 207350                                                                            | P3-63/EA/SVB/N/HI11                                                                | 067351                                                                              | P3-63/V/SVB/N/HI11  | 072097      | P3-63/M4/K2-PR/N/HI11                                                    | 172816      |
|                           |                       |                                     | 100                                                                   | P3-100/I5/SVB/N/HI11                                                              | 207380                                                                            | P3-100/EA/SVB/N/HI11                                                               | 076843                                                                              | P3-100/V/SVB/N/HI11 | 081589      | P3-100/M4/K2-PR/N/HI11                                                   | 172832      |
|                           |                       |                                     | 20                                                                    | T0-3-15683/I1/SVB                                                                 | 207157                                                                            | T0-3-15683/EA/SVB                                                                  | 015571                                                                              | T0-3-15683/V/SVB    | 015634      | -                                                                        |             |
|                           |                       |                                     | 6                                                                     | T0-3-8342/I1/SVB                                                                  | 207159                                                                            | T0-3-8342/EA/SVB                                                                   | 029382                                                                              | T0-3-8342/V/SVB     | 034128      | -                                                                        |             |
| 6                         | -                     | -                                   | 32                                                                    | T3-3-8342/I2/SVB                                                                  | 207208                                                                            | T3-3-8342/EA/SVB                                                                   | 071326                                                                              | T3-3-8342/V/SVB     | 076072      | -                                                                        |             |
|                           |                       |                                     | 63                                                                    | T5B-3-8342/I4/SVB                                                                 | 207242                                                                            | T5B-3-8342/EA/SVB                                                                  | 092308                                                                              | T5B-3-8342/V/SVB    | 092300      | -                                                                        |             |
|                           |                       |                                     | 100                                                                   | T5-3-8342/I5/SVB                                                                  | 207279                                                                            | T5-3-8342/EA/SVB                                                                   | 096383                                                                              | T5-3-8342/V/SVB     | 096381      | -                                                                        |             |
|                           |                       |                                     | Molded case switch (UL/CSA) as main switch in accordance with NFPA 79 |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                     |             |                                                                          |             |
| 3                         | -                     | -                                   | 30                                                                    | -                                                                                 | -                                                                                 | P3-30/EA/SVB-MCS                                                                   | 237892                                                                              | P3-30/V/SVB-MCS     | 237894      | -                                                                        |             |
|                           |                       |                                     | -                                                                     | -                                                                                 | -                                                                                 | P3-30/EA/SVB-SW-MCS <sup>1)</sup>                                                  | 237893                                                                              | P3-30/V/SVB-SW-MCS  | 237895      | -                                                                        |             |

## Notes

<sup>1)</sup> With black handle

Also available with black locking handle and thumbgrip knob



# Cam switches, switch-disconnectors

On-Off switch, Changeoverswitches, Reversing switches

| Front plate no.                                                                               | Main circuits Poles | N/O | N/C |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------|---------------------|-----|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                               |                     |     |     | Flush mounting<br>Front IP65<br><b>Part no.</b><br>Article no.                    | Centre mounting<br>Front IP65<br><b>Part no.</b><br>Article no.                   | Surface mounting<br>IP65<br><b>Part no.</b><br>Article no.                         | Service distribution board mounting<br>Front IP30<br><b>Part no.</b><br>Article no. | Rear mounting<br>Front IP65<br><b>Part no.</b><br>Article no.                       |
|                                                                                               |                     |     |     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>On-Off switch</b>                                                                          |                     |     |     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <br>FS 908    | 1                   | -   | -   | <b>T0-1-8200/E</b><br>067352                                                      | <b>T0-1-8200/EZ</b><br>069725                                                     | <b>T0-1-8200/I1</b><br>207074                                                      | <b>T0-1-8200/IVS</b><br>074471                                                      | <b>T0-1-8200/Z</b><br>076844                                                        |
|                                                                                               | 2                   | -   | -   | <b>T0-1-102/E</b><br>088709                                                       | <b>T0-1-102/EZ</b><br>091082                                                      | <b>T0-1-102/I1</b><br>207061                                                       | <b>T0-1-102/IVS</b><br>015147                                                       | <b>T0-1-102/Z</b><br>095828                                                         |
|                                                                                               | 3                   | -   | -   | <b>T0-2-1/E</b><br>024639                                                         | <b>T0-2-1/EZ</b><br>027012                                                        | <b>T0-2-1/I1</b><br>207081                                                         | <b>T0-2-1/IVS</b><br>031758                                                         | <b>T0-2-1/Z</b><br>036504                                                           |
|                                                                                               | 3                   | 1   | 0   | <b>T0-2-15679/E</b><br>029387                                                     | <b>T0-2-15679/EZ</b><br>031760                                                    | <b>T0-2-15679/I1</b><br>207094                                                     | <b>T0-2-15679/IVS</b><br>036506                                                     | <b>T0-2-15679/Z</b><br>041252                                                       |
|                                                                                               | 3 + N               | -   | -   | <b>T0-2-8900/E</b><br>207398                                                      | <b>T0-2-8900/EZ</b><br>207402                                                     | <b>T0-2-8900/I1</b><br>207109                                                      | <b>T0-2-8900/IVS</b><br>207403                                                      | <b>T0-2-8900/Z</b><br>207407                                                        |
| <b>Changeoverswitches</b>                                                                     |                     |     |     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <br>FS 684    | 1                   | -   | -   | <b>T0-1-8210/E</b><br>012742                                                      | <b>T0-1-8210/EZ</b><br>048337                                                     | <b>T0-1-8210/I1</b><br>207076                                                      | <b>T0-1-8210/IVS</b><br>074440                                                      | <b>T0-1-8210/Z</b><br>019862                                                        |
|                                                                                               | 2                   | -   | -   | <b>T0-2-8211/E</b><br>022234                                                      | <b>T0-2-8211/EZ</b><br>053083                                                     | <b>T0-2-8211/I1</b><br>207102                                                      | <b>T0-2-8211/IVS</b><br>076813                                                      | <b>T0-2-8211/Z</b><br>029354                                                        |
|                                                                                               | 3                   | -   | -   | <b>T0-3-8212/E</b><br>029353                                                      | <b>T0-3-8212/EZ</b><br>057829                                                     | <b>T0-3-8212/I1</b><br>207123                                                      | <b>T0-3-8212/IVS</b><br>079186                                                      | <b>T0-3-8212/Z</b><br>036473                                                        |
|                                                                                               | 4                   | -   | -   | <b>T0-4-8213/E</b><br>031726                                                      | <b>T0-4-8213/EZ</b><br>062575                                                     | <b>T0-4-8213/I1</b><br>207136                                                      | <b>T0-4-8213/IVS</b><br>081559                                                      | <b>T0-4-8213/Z</b><br>043592                                                        |
| <br>FS 943  | 1                   | -   | -   | <b>T0-1-8220/E</b><br>031728                                                      | <b>T0-1-8220/EZ</b><br>095799                                                     | <b>T0-1-8220/I1</b><br>207078                                                      | <b>T0-1-8220/IVS</b><br>055459                                                      | <b>T0-1-8220/Z</b><br>086312                                                        |
|                                                                                               | 2                   | -   | -   | <b>T0-2-8221/E</b><br>038847                                                      | <b>T0-2-8221/EZ</b><br>010372                                                     | <b>T0-2-8221/I1</b><br>207104                                                      | <b>T0-2-8221/IVS</b><br>057832                                                      | <b>T0-2-8221/Z</b><br>074450                                                        |
|                                                                                               | 3                   | -   | -   | <b>T0-3-8222/E</b><br>048339                                                      | <b>T0-3-8222/EZ</b><br>015118                                                     | <b>T0-3-8222/I1</b><br>207124                                                      | <b>T0-3-8222/IVS</b><br>060205                                                      | <b>T0-3-8222/Z</b><br>088686                                                        |
|                                                                                               | 4                   | -   | -   | <b>T0-4-8223/E</b><br>050712                                                      | <b>T0-4-8223/EZ</b><br>019864                                                     | <b>T0-4-8223/I1</b><br>207137                                                      | <b>T0-4-8223/IVS</b><br>062578                                                      | <b>T0-4-8223/Z</b><br>086315                                                        |
| <br>FS 4011 | 1                   | -   | -   | <b>T0-1-8214/E</b><br>019863                                                      | <b>T0-1-8214/EZ</b><br>076815                                                     | <b>T0-1-8214/I1</b><br>207077                                                      | <b>T0-1-8214/IVS</b><br>045967                                                      | <b>T0-1-8214/Z</b><br>050720                                                        |
|                                                                                               | 2                   | -   | -   | <b>T0-2-8215/E</b><br>022236                                                      | <b>T0-2-8215/EZ</b><br>081561                                                     | <b>T0-2-8215/I1</b><br>207103                                                      | <b>T0-2-8215/IVS</b><br>048340                                                      | <b>T0-2-8215/Z</b><br>053093                                                        |
|                                                                                               | 3                   | -   | -   | <b>T0-3-8216/E</b><br>024609                                                      | <b>T0-3-8216/EZ</b><br>086307                                                     | <b>T0-3-8216/I1</b><br>207434                                                      | <b>T0-3-8216/IVS</b><br>050713                                                      | <b>T0-3-8216/Z</b><br>055466                                                        |
| <b>Reversing switches</b>                                                                     |                     |     |     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <br>FS 684  | 3                   | -   | -   | <b>T0-3-8401/E</b><br>091047                                                      | <b>T0-3-8401/EZ</b><br>093420                                                     | <b>T0-3-8401/I1</b><br>207132                                                      | <b>T0-3-8401/IVS</b><br>098166                                                      | <b>T0-3-8401/Z</b><br>010366                                                        |

For detailed product information on Eaton's switch disconnector range visit [www.eaton.eu/switchdisconnectors](http://www.eaton.eu/switchdisconnectors)



EMC Switch disconnectors



QSA Fuse combination



R9 series UL98  
to 100 A



Dumeco up to 3150 A



Dumeco DC

# Cam switches, switch-disconnectors

## Control switches

|                                                                                     |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Front plate no.                                                                     | Main circuits Poles |  |  |  |  |  |
|                                                                                     |                     | <b>Flush mounting</b>                                                             | <b>Centre mounting</b>                                                            | <b>Surface mounting</b>                                                            | <b>Service distribution board mounting</b>                                          | <b>Rear mounting</b>                                                                |
|                                                                                     |                     | Front IP65                                                                        | Front IP65                                                                        | IP65                                                                               | Front IP30                                                                          | Front IP65                                                                          |
|                                                                                     |                     | <b>Part no.</b><br>Article no.                                                    | <b>Part no.</b><br>Article no.                                                    | <b>Part no.</b><br>Article no.                                                     | <b>Part no.</b><br>Article no.                                                      | <b>Part no.</b><br>Article no.                                                      |
|                                                                                     |                     |  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>ON-OFF switches</b>                                                              |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| FS 415                                                                              | 1                   | <b>T0-1-15401/E</b><br>038854                                                     | <b>T0-1-15401/EZ</b><br>041227                                                    | <b>T0-1-15401/I1</b><br>207067                                                     | <b>T0-1-15401/IVS</b><br>045973                                                     | <b>T0-1-15401/Z</b><br>048346                                                       |
|                                                                                     | 2                   | <b>T0-1-15402/E</b><br>053092                                                     | <b>T0-1-15402/EZ</b><br>055465                                                    | <b>T0-1-15402/I1</b><br>207068                                                     | <b>T0-1-15402/IVS</b><br>060211                                                     | <b>T0-1-15402/Z</b><br>062584                                                       |
|                                                                                     | 3                   | <b>T0-2-15403/E</b><br>067330                                                     | <b>T0-2-15403/EZ</b><br>069703                                                    | <b>T0-2-15403/I1</b><br>207088                                                     | <b>T0-2-15403/IVS</b><br>074449                                                     | <b>T0-2-15403/Z</b><br>076822                                                       |
| <b>Voltmeter selector switches</b>                                                  |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|    | 3 + N               | <b>T0-3-8007/E</b><br>095813                                                      | <b>T0-3-8007/EZ</b><br>098186                                                     | <b>T0-3-8007/I1</b><br>207120                                                      | <b>T0-3-8007/IVS</b><br>012759                                                      | <b>T0-3-8007/Z</b><br>015132                                                        |
| FS 1410759                                                                          |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>Ammeter selector switches</b>                                                    |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|   | 3                   | <b>T0-3-8048/E</b><br>034116                                                      | <b>T0-3-8048/EZ</b><br>036489                                                     | -                                                                                  | <b>T0-3-8048/IVS</b><br>041235                                                      | <b>T0-3-8048/Z</b><br>043608                                                        |
| FS 9440                                                                             |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>Step switches</b>                                                                |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|  | 1                   | <b>T0-2-8231/E</b><br>012750                                                      | <b>T0-2-8231/EZ</b><br>015123                                                     | <b>T0-2-8231/I1</b><br>207106                                                      | <b>T0-2-8231/IVS</b><br>019869                                                      | <b>T0-2-8231/Z</b><br>022242                                                        |
| FS 606                                                                              |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|  | 1                   | <b>T0-2-8241/E</b><br>050716                                                      | <b>T0-2-8241/EZ</b><br>053089                                                     | <b>T0-2-8241/I1</b><br>207107                                                      | <b>T0-2-8241/IVS</b><br>057835                                                      | <b>T0-2-8241/Z</b><br>062581                                                        |
| FS 420                                                                              |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| <b>Changeoverswitches</b>                                                           |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|  | 1                   | <b>T0-1-15431/E</b><br>019872                                                     | <b>T0-1-15431/EZ</b><br>022245                                                    | <b>T0-1-15431/I1</b><br>207070                                                     | <b>T0-1-15431/IVS</b><br>026991                                                     | <b>T0-1-15431/Z</b><br>029364                                                       |
|                                                                                     | 2                   | <b>T0-2-15432/E</b><br>034110                                                     | <b>T0-2-15432/EZ</b><br>036483                                                    | <b>T0-2-15432/I1</b><br>207091                                                     | <b>T0-2-15432/IVS</b><br>041229                                                     | <b>T0-2-15432/Z</b><br>043602                                                       |
|                                                                                     | 3                   | <b>T0-3-15433/E</b><br>048348                                                     | <b>T0-3-15433/EZ</b><br>050721                                                    | <b>T0-3-15433/I1</b><br>207115                                                     | <b>T0-3-15433/IVS</b><br>055467                                                     | <b>T0-3-15433/Z</b><br>057840                                                       |
| FS 1401                                                                             |                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |



## Approvals

Eaton's switch disconnectors IEC devices can be used in most countries in the world and North American devices with virtually the same dimensions and the same accessories for the North American market. This considerably simplifies device selection since the North American standard often involve the need for considerably different technical specifications.



Comprehensive product information is available on our website <http://eaton.eu>

- Online catalogue
- CAD Models
- Data sheets
- Documentation

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