DATASHEET - T0-4-15602/IVS

Coding switches, T0, 20 A, service distribution board mounting, 4 contact unit(s), Contacts: 8, 30 °, maintained, With 0 (Off) position, 0-9, Design number 15602



Part no.

T0-4-15602/IVS 036487

| Product name | Eaton Moeller® series T0 Coding switch |
|--|---|
| Part no. | T0-4-15602/IVS |
| EAN | 4015080364870 |
| Product Length/Depth | 111 millimetre |
| Product height | 55 millimetre |
| Product width | 54 millimetre |
| Product weight | 0.179 kilogram |
| Certifications | UL Category Control No.: NLRV UL 60947-4-1 CSA UL VDE 0660 IEC/EN 60204 CE UL File No.: E36332 CSA Class No.: 3211-05 CSA-C22.2 No. 94 IEC/EN 60947-3 CSA File No.: 012528 IEC/EN 60947 CSA-C22.2 No. 60947-4-1-14 |
| Product Tradename | ТО |
| Product Type | Coding switch |
| Product Sub Type | None |
| Catalog Notes | Rated Short-time Withstand Current (Icw) for a time of 1 second |
| Fitted with: | Black thumb grip and front plate 0 (off) position |
| Inscription | 0-9 |
| Number of poles | Zero-pole |
| Switch function type | BCD Code 0-9 |
| Degree of protection | IP30 |
| Degree of protection (front side) | IP30 NEMA 2 |
| Lifespan, mechanical | 400,000 Operations |
| Mounting method | Service distribution board mounting |
| Mounting position | As required |
| Number of contact units | 4 |
| Operating frequency | 1200 Operations/h |
| Overvoltage category | III. |
| Pollution degree | 3 |
| Product category | Control switches |
| Rated impulse withstand voltage (Uimp) | 6000 V AC |
| Safe isolation | 440 V AC, Between the contacts, According to EN 61140 |
| Safety parameter (EN ISO 13849-1) | B10d values as per EN ISO 13849-1, table C.1 |
| Shock resistance | 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms |
| Suitable for | Branch circuits, suitable as motor disconnect, (UL/CSA) Ground mounting |
| | Distribution board installation |
| Switching angle | Distribution board installation 30 ° |

| Ambient operating temperature - min | -25 °C |
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| Ambient operating temperature - max | 50 °C |
| Ambient operating temperature (enclosed) - min | -25 °C |
| Ambient operating temperature (enclosed) - max | 40 °C |
| Climatic proofing | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| | |
| Terminal capacity (flexible with ferrule) | 1 x (0.75 - 2.5) mm ² , ferrules to DIN 46228 |
| | 2 x (0.75 - 2.5) mm ² , ferrules to DIN 46228 |
| Terminal capacity (solid/flexible with ferrule AWG) | 18 - 14 |
| Terminal capacity (solid/stranded) | 1 x (1 - 2.5) mm ² 2 x (1 - 2.5) mm ² |
| Screw size | M3.5, Terminal screw |
| Tightening torque | 8.8 lb-in, Screw terminals |
| | 1 Nm, Screw terminals |
| | |
| Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3) | 100 A |
| Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3) | 110 A |
| Rated breaking capacity at 500 V (cos phi to IEC 60947-3) | 80 A |
| Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3) | 60 A |
| Rated operating voltage (Ue) at AC - max | 690 V |
| Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V | 11.5 A |
| Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V | 11.5 A |
| Rated operational current (Ie) at AC-3, 500 V | 9A |
| Rated operational current (Ie) at AC-3, 660 V, 690 V | 4.9 A |
| Rated operational current (Ie) at AC-21, 440 V | 20 A |
| Rated operational current (Ie) at AC-23A, 230 V | 13.3 A |
| Rated operational current (Ie) at AC-23A, 400 V, 415 V | 13.3 A |
| Rated operational current (Ie) at AC-23A, 500 V | 13.3 A |
| Rated operational current (Ie) at AC-23A, 690 V | 7.6 A |
| Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms | 10 A |
| Rated operational current (le) at DC-13, control switches $L/R = 50 \text{ ms}$ | 10 A |
| Rated operational current (Ie) at DC-21, 240 V | 1A |
| Rated operational current (le) at DC-23A, 24 V | 10 A |
| Rated operational current (le) at DC-23A, 48 V | 10 A |
| Rated operational current (Ie) at DC-23A, 60 V | 10 A |
| Rated operational current (Ie) at DC-23A, 120 V | 5A |
| Rated operational current (Ie) at DC-23A, 240 V | 5A |
| Rated operational current (Ie) star-delta at AC-3, 230 V | 20 A |
| Rated operational current (le) star-delta at AC-3, 400 V | 20 A |
| Rated operational current (le) star-delta at AC-3, 500 V Rated operational current (le) star-delta at AC-3, 690 V | 15.6 A 8.5 A |
| Rated operational current (le) star-deita at AC-3, 690 V Rated operational power at AC-3, 415 V, 50 Hz | 6.5 A 5.5 kW |
| Rated operational power at AC-3, 500 V, 50 Hz | 5.5 kW |
| Rated operational power at AC-3, 500 V, 50 Hz | 4 kW |
| Rated operational power at AC-3, 650 V, 30 Hz Rated operational power at AC-23A, 220/230 V, 50 Hz | 3 kW |
| Rated operational power at AC-23A, 400 V, 50 Hz | 5.5 kW |
| Rated operational power at AC-23A, 400 V, 50 Hz | 7.5 kW |
| Rated operational power at AC-23A, 690 V, 50 Hz | 5.5 kW |
| Rated operational power star-delta at 220/230 V, 50 Hz | 5.5 kW |
| Rated operational power star-delta at 380/400 V, 50 Hz | 7.5 kW |
| Rated operational power star-delta at 500 V, 50 Hz | 7.5 kW |
| Rated operational power star-delta at 690 V, 50 Hz | 5.5 kW |
| Rated uninterrupted current (lu) | 20 A |
| Uninterrupted current | Rated uninterrupted current lu is specified for max. cross-section. |
| | |
| Rated conditional short-circuit current (Iq) | 6 kA |
| | |

| Ried show of show of same singly BA Contracts (a seed Show constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Show) BA SCU (LICSA) Number of constructures (pack singly show) BA SCU (LICSA) Show) | | |
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| Bond ratio protection and part of the section of t | Short-circuit current rating (basic rating) | |
| Lod ming Part for inmute coarticly low 12 28 for for information coarticly low 12 28 for information coartichy low 12 28 for information coartic | Short-circuit current rating (high fault) | |
| Anise of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of contexts areas a D52A, 200 (and set of the binder of | Short-circuit protection rating | 20 A gG/gL, Fuse, Contacts |
| Anise of contexts in series an DC 2A, 20VSeries of the interminet operation class T, 05 % displacedNumber of contexts in series an DC 2A, 4VINumber of contexts in series an DC 2A, 6VINumber of context in series and DC 2A, 6VINumber of context in series and DC 2A, 6VINNumber of context in series and DC 2A, 6VINAssigned more approxe at X02A (V 6V, 15, 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16 | | 2 u l <i>4 luit</i> h intermittent exerction close 12, 25 0/ dutufenter) |
| Number of carraccia socies at DC 22A, 34 VImage of carraccia socies at DC 22A, 44 VNumber of carraccia socies at DC 22A, 12Y3Number of carraccia socies at DC 22A, 12Y5Number of carraccia socies at DC 22A, 12Y5Satchalary carraccia socies at DC | Load rating | 1.3 x l# (with intermittent operation class 12, 60 % duty factor) |
| Number of cottacts in series at 02-24, 49 VImage of cottacts in series at 02-24, 49 VImage of cottacts in series at 02-24, 49 VNumber of cottacts in series at 02-24, 29 VA Read on interpaped cottacts in series at 02-24, 29 VA Read on interpaped cottacts in series at 02-24, 29 VSwitching capacity funit cottacts, general usa)A Read on interpaped cottacts in series at 02-24, 29 VA Read on interpaped cottacts, general usa)Switching capacity funit cottacts, general usa)A Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)A signed mater power at 152/28 V B Hz, relatesA Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)A signed mater power at 2020 W B Hz, relatesA Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa)A signed mater power at 2020 W B Hz, relatesA Read on interpaped cottacts, general usa)A Read on interpaped cottacts, general usa, ge | Number of contacts in series at DC-21A, 240 V | 1 |
| Number of contexts and to 220, BVImage of contexts and to 220, BVImage of contexts and to 220, BVNumber of contexts and to 220, BV64, Bud uniferanged current max, BU/CSASwitching capacity licality contacts, general and)10, BU, UCSASwitching capacity licality contact, general and Switching contacts, general and Switching contact, gene | Number of contacts in series at DC-23A, 24 V | 1 |
| Number of catacits in series at DC-23A, 202 VImage: Secience of catacits in series at DC-23A, 202 VSwitching capacity lamiliery canacits, pior daries16. A field uninterrupped carrent max. (UL/CSA)Switching capacity lamiliery canacits, pior daries16. A field uninterrupped carrent max. (UL/CSA)Switching capacity lamiliery canacits, pior daries16. A field uninterrupped carrent max. (UL/CSA)Switching capacity lamiliery canacits, pior daries160 ASwitching capacity lamiliery canacits, pior daries160 AAssigned motor power at DSVIR VI Is May. Is place160 AAssigned motor power at DSVIR VI Is May. Is place160 AAssigned motor power at DSVIR VI Is May. Is place160 AAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 PAssigned motor power at DSVIR VI Is May. Is place150 P <td>Number of contacts in series at DC-23A, 48 V</td> <td>2</td> | Number of contacts in series at DC-23A, 48 V | 2 |
| Number of contacts in sines at 0C-23A, 20V 5 Switching capacity luman contexts, general usel) 6A, Rated unintriputed current max. (LUCSA) Switching capacity luxation contexts, general usel) 6A, Rated unintriputed current max. (LUCSA) Switching capacity luxation contexts, general usel) 6D, V Switching capacity use 0500 V (los ph 16 EC/EN SBMP-1) 6D, V Assigned matur power at 119/100 V, 80 W, 1-phase 6D, V Assigned matur power at 120200 V, 80 Hz, 3-phase 518P Assigned matur power at 20200 V, 80 Hz, 3-phase 518P Assigned matur power at 20200 V, 80 Hz, 3-phase 75 HP Assigned matur power at 20200 V, 80 Hz, 3-phase 75 HP Assigned matur power at 20200 V, 80 Hz, 3-phase 75 HP Cantod circuit reliabily 114 Inter ser 100000 switching operations statistically determined, at 24 V D, CI Assigned matur power at 20200 V, 80 Hz, 3-phase 75 HP Cantod circuit reliabily 114 Inter ser 100000 switching operations statistically determined, at 24 V D, CI Assigned matur power at 2020 V, 80 Hz, 3-phase 70 V Assigned matur power at 2020 V, 80 Hz, 3-phase 80 Cantod circuit reliabily 114 Inter ser 100000 switching operations statistically determined, at 24 V D, CI Assigned matur power at 2020 | Number of contacts in series at DC-23A, 60 V | 3 |
| Switching capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Switching capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Switching capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Rated making capacity leadiary contacts, general usel Ide R and uniferrupted currant max. (ULCSA) Assigned motor power at 135/100 (koll, 1-phase Ide R and uniferrupted currant max. (ULCSA) Assigned motor power at 135/100 (koll, 5-phase Ide R and uniferrupted currant max. (ULCSA) Assigned motor power at 135/100 (koll, 5-phase Ide R and uniferrupted currant max. (ULCSA) Assigned motor power at 135/100 (koll, 5-phase Ide R and uniferrupted currant max. (ULCSA) Assigned motor power at 135/100 (koll, 5-phase Ide R and uniferrupted curant max. (ULCSA) As | Number of contacts in series at DC-23A, 120 V | 3 |
| Switching capacity (axiliary contacts, pind day) Image: Papeidy (axiliary contacts, pind day) Switching capacity (parkilary contacts, pind day) Image: Papeidy (Cap Bind ICCEN 80847-3) Switching capacity (parkilary contacts, pind day) Image: Papeidy (Cap Bind ICCEN 80847-3) Switching capacity (parkilary contacts, pind day) Image: Papeidy (Cap Bind ICCEN 80847-3) Switching capacity (parkilary contacts, pind day) Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 120280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase) Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase) Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase) Image: Papeidy (Cap Bind ICCEN 80847-3) Assigned motor power at 200280 (VEL 1-phase) Image: Papeidy (Cap Bind ICCEN 80847-3) | Number of contacts in series at DC-23A, 240 V | 5 |
| Switching capacity lawillary contacts, pilot dirty! Add DI UL/CSA PROUNCEAN | Switching capacity (main contacts, general use) | 16 A, Rated uninterrupted current max. (UL/CSA) |
| Based making capacity up to 600 V (cos plit to EC/EN 6007-3) Field (Cos plit to EC/EN 6007-3) Voltage per contact pair in series 0.5 HP Assigned motor power at 200208 V (60 H), 1-hase 0.5 HP Assigned motor power at 200208 V (60 H), 1-hase 0.5 HP Assigned motor power at 200208 V (60 H), 1-hase 0.5 HP Assigned motor power at 200208 V (60 H), 1-hase 1.19 Assigned motor power at 200208 V (60 H), 1-hase 1.5 HP Assigned motor power at 200208 V (60 H), 1-hase 1.5 HP Assigned motor power at 200208 V (60 H), 1-hase 7.5 HP Assigned motor power at 200208 V (60 H), 1-hase 7.5 HP Assigned motor power at 200208 V (60 H), 2-s hase 7.5 HP Assigned motor power at 200208 V (60 H), 2-s hase 7.5 HP Cortrol circuit reliability 1.6 Hait single 7.5 HP Assigned motor power at 200208 V (60 H), 2-s hase 7.5 HP Assigned motor power at 200208 V (60 H), 2-s hase 1.6 Hait single Cortrol circuit reliability 1.6 Hait single 1.6 Hait single Assigned motor power at 200208 V (60 H), 2-s hase 1.6 Hait single Assigned motor power at 200208 V (60 H), 3-hase 1.6 Hait single | Switching capacity (auxiliary contacts, general use) | 10A, IU, (UL/CSA) |
| Votage per centar: pair in series P P Assigned motor power at 200/28 V, 0 Hz, 1-phase D D Assigned motor power at 200/28 V, 0 Hz, 1-phase D D Assigned motor power at 200/28 V, 0 Hz, 1-phase D D Assigned motor power at 200/28 V, 0 Hz, 1-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D Assigned motor power at 200/28 V, 0 Hz, 3-phase D D | Switching capacity (auxiliary contacts, pilot duty) | |
| Assigned motor power at 11912 V, 60 Hz, 1-phase 6.5 HP Assigned motor power at 2200230 V, 60 Hz, 1-phase 6.5 HP Assigned motor power at 2200230 V, 60 Hz, 1-phase 1.0 HP Assigned motor power at 2200240 V, 60 Hz, 3-phase 1.5 HP Assigned motor power at 200230 V, 60 Hz, 3-phase 3.0 HZ Assigned motor power at 200240 V, 60 Hz, 3-phase 3.0 HZ Assigned motor power at 200240 V, 60 Hz, 3-phase 3.0 HZ Assigned motor power at 200280 V, 60 Hz, 3-phase 3.0 HZ Assigned motor power at 200280 V, 60 Hz, 3-phase 3.0 HZ Control circuit reliability 3.0 HZ Mumber of contacts 8 Actuator function Maintained Withai 0(07 position Actuator function Maintained Withai 0(07 position Actuator function Maintained Withai 0(07 position Haid dissipation, current-dependent Pvid 0.0 Haid dissipation, current-dependent Pvid Maintained Withai 0(07 Hzmini atability of encloarusatino 10.0 HZ Haid dissipation, | Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3) | |
| Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 3-phase Assigned motor power at 200/200 V, 60 Hz, 3-phase Assigned motor power at 200/200 V, 60 Hz, 3-phase Assigned motor power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circuit reliability Actuator power at 200/200 V, 60 Hz, 3-phase Control circ | Voltage per contact pair in series | 60 V |
| Assigned motor power at 200/200 V, 60 Hz, 1-phase Assigned motor power at 200/200 V, 60 Hz, 3-phase Assigned motor power at 200/200 V, 60 Hz, 60 HZ | | |
| Asigned motor power at 20/28 V 60 H2, 3-phase Asigned motor power at 20/240 V 60 H2, 3-phase Control circuit reliability Number of contacts Actuator function Actuator | Assigned motor power at 115/120 V, 60 Hz, 1-phase | 0.5 HP |
| Assigned motor power at 220/240 V, 60 Hz, 3-phaseIsian PAssigned motor power at 220/240 V, 60 Hz, 3-phase3 HPAssigned motor power at 250/240 V, 60 Hz, 3-phase75 HPAssigned motor power at 460/480 V, 60 Hz, 3-phase75 HPControl circuit reliability1 faiture per 100,000 switching operations statistically determined, at 24 VDC, 00Control circuit reliability1 faiture per 100,000 switching operations statistically determined, at 24 VDC, 00Number of contacts8Actuator function8Actuator function8Number of switch positions0Actuator function8Actuator function8Number of switch positions0Actuator function0Actuator function0Actuator function0Actuator function0Actuator function0Actuator function capacity Pdiss0Head dissipation, current-dependent Pvid0Head dissipation, non-current-dependent Pvid0Astat dissipation, non-current-dependent Pvid0Astat dissipation, non-current-dependent Pvid0Bact dissipation non-current-dependent Pvid0Bact dissipation, non-current-dependent Pvid0Bact dissipation nof resistanc | Assigned motor power at 200/208 V, 60 Hz, 1-phase | 1 HP |
| Assigned motor power at 280/240 V. 60 Hz, 3-phase 3 HP Assigned motor power at 260/240 V. 60 Hz, 3-phase 75 HP Assigned motor power at 50%00 V. 60 Hz, 3-phase 75 HP Control circuit reliability 75 HP Control circuit reliability 75 HP Number of contacts 8 Actuator function 8 Actuator function 75 HP Actuator function 8 Actuator function 8 Actuator function 75 HP Actuator function 8 Actuator function 8 Actuator function 75 HP Actuator function 8 Actuator function 75 HP Actuator function <t< td=""><td></td><td></td></t<> | | |
| Assigned motor power at 804480 V 80 Hz, 3-phase 75 HP Assigned motor power at 875600 V, 80 Hz, 3-phase 75 HP Control circuit reliability 1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 Number of contacts 8 Actuator function 8 Actuator function Maintained With 0 (0ff position Actuator spocific head dissipation, current-dependent Pvid 0 W Head dissipation, current-dependent Pvid 0 W Number of switching operation resistance 0 W 102.2 Corrosin resistance 0 W 102.2 Corrosin resistance 0 W 102.2 Statistand dissipation (nin) Meets the product standard's requirements. 102.2 Adversistance of insulating materials to normal heat Meets the product standard's requirements. 102.2 Adversistance of insulating materials to normal heat Meets the product standard's requirements. 102.2 Adversistance of insu | | |
| Asigned motor power at \$75,400 V, 80 Hz, 3-phase 7.5 P Control circuit reliability 1ailure per 100,800 switching operations statistically determined, at 24 VD, 0, 00 Number of contacts 8 Actuator function 8 Actuator function 7.5 P Actuator function 7.5 P Number of switch positions Toggle Reuipment hat dissipation, current-dependent Pvid 7.5 P Heat dissipation capacity Pdiss 0 Heat dissipation capacity Pdiss 0 Returnent dependent Pvid 0.6 W Rated operation of resistance of insulating materials to normal heat; 0.6 W 102.22 Corresion resistance of insulating materials to normal heat; Meets the product standard's requirements. 102.32 Verification of themsistability of enclosures Meets the product standard's requirements. 102.32 Verification of resistance of insulating materials to normal heat; Meets the product standard's requirements. 102.32 Verification of resistance of insulating materials to normal heat; Meets the product standard's requirements. 102.32 Verification of resistance of insulating materials to normal heat; Meets the product standard's requirements. 102.32 Verification of resistance of insulating materials to normal heat; Meets the produ | | |
| Control circuit reliability I failure per 100,000 switching operations statistically determined, at 24 VDC, 10 Number of contacts I failure per 100,000 switching operations statistically determined, at 24 VDC, 10 Actuator function Maintained Actuator function Maintained Actuator type Maintained Number of switch positions Toggle Number of switch position 0W Performant heat dissipation capacity Pdiss 0W Heat dissipation capacity Pdiss 0W Read operational current dependent Pvid 0W Number of resistance 0W 102.2 Corrosion resistance 0W 102.3 Urification of tresistance to insulating materials to normal heat Meets the product standard's requirements. 102.3 Urification of resistance of insulating materials to normal heat Meets the product standard's requirements. 102.3 Degree of protection of assembles Meets the product standard's requirements. 102.5 Lifting Des not apply, since the entire switchgear needs to be evaluated. 102.5 Introj Des not apply, since the entire switchgear needs to be evaluated. 102.5 Protection of assembles Des not apply, since the entire switchgear needs to be evaluated. 10.4 Incorporation of theswit | | |
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| | 10.5 Protection against electric shock | |
| 10.7 Internal electrical circuits and connections Is the panel builder's responsibility. | | Does not apply, since the entire switchgear needs to be evaluated. |
| | 10.7 Internal electrical circuits and connections | Is the panel builder's responsibility. |

| 10.8 Connections for external conductors | Is the panel builder's responsibility. |
|--|--|
| 10.9.2 Power-frequency electric strength | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | Is the panel builder's responsibility. |
| 10.10 Temperature rise | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Control switch (EC002611)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Control switch (ecl@ss10.0.1-27-37-14-14 [ACN998011])

| Type of switch | | Coding switch |
|--|---|-----------------|
| Number of poles | | 0 |
| Max. rated operation voltage Ue AC | V | 690 |
| Rated permanent current lu | А | 20 |
| Number of switch positions | | 10 |
| With zero (off) position | | Yes |
| With retraction in 0-position | | No |
| Device construction | | Built-in device |
| Width in number of modular spacings | | 4 |
| Suitable for floor mounting | | Yes |
| Suitable for front mounting | | No |
| Suitable for distribution board installation | | Yes |
| Suitable for intermediate mounting | | No |
| Complete device in housing | | No |
| Type of control element | | Toggle |
| Front shield size | | 48x48 mm |
| Degree of protection (IP), front side | | IP30 |
| Degree of protection (NEMA), front side | | 2 |
| | | |