## DATASHEET - T0-2-15920/IVS

Voltmeter selector switches, T0, 20 A, service distribution board mounting, 2 contact unit(s), Contacts: 4, 45 °, maintained, With 0 (Off) position, 0-Phase/Phase, Design number 15920



Part no.

T0-2-15920/IVS 029452

Product tande     Eaton Modeled Pares 10 Volumear sale car avoich       Parton     Parton       EN     Parton       Product Lange/Graph     Ballinger       Product Lange/Graph     Ballinger       Product Lange/Graph     Ballinger       Product Lange/Graph     Ballinger       Product Vargint     Ballinger       Product Vargint     Ballinger       Product Vargint     Ballinger       Product Vargint     Ballinger       Default Vargint     Ballinger       Default Vargint     Ballinger       Default Vargint     Ballinger       Default Tandensame     Product Tandensame       Product Tandensame     To       Product Tandensame     Product Tandensame       Product Tandensame     Ballinger       Fatures & Fatures     Ballinger Vargint Vargi	General specifications	
EM existence   Product Lingt(Vopt) Stanilinetre   Product Lingt(Vopt) None   Reade Stanilinetre None   Product Lingt(Vopt) None	Product name	Eaton Moeller® series T0 Voltmeter selector switch
Product Length/Despth B2 millimetre   Product twight 56 millimetre   Product twight 012 kligram   Cartifications 012 kligram   Product Toolename 014 kligram   Product Toolename Nonlar version   Rest Back thuming app and from place   Features & Functions 016 coolename   Financish 016 coolename   Product Toolename 016 coolename   Product Toolename 016 coolename   Financish 016 coolename	Part no.	T0-2-15920/IVS
Product height   Statilinette     Product wichts   Statilinette     Statilinette   Statilinette     Product Tustemanne   Statilinette     Product Tustemanne   To     Freetures St Functions   To     Features Tustemanne   To     Product Tustemanne   To<	EAN	4015080294528
Poduct validh   St millimerse     Poduct valight   0.12 kilogram     Certifications   St millimerse     Product Twinnone   To NINV     Product Tradomame   To Certifications     Product Tradomame   Valueter salector switch     Product Tradomame   To Ninv     Product Type   Valueter salector switch     Product Type   Valueter salector switch     Product Type   Valueter salector switch     Features   St millimerse     Features   St millimerse     Features   St millimerse     Switch function type   St millimerse     Poduct Type   St millimerse     Features   St millimerse     Switch function type   St millimerse     Features   St millimerse     Switch function type   St millimerse     Switch function type   St millimerse     Switch function type <t< td=""><td>Product Length/Depth</td><td>92 millimetre</td></t<>	Product Length/Depth	92 millimetre
Pradict weight   12 kloptam     Certifications   CSA C22 No. 340 CSA C2	Product height	55 millimetre
Certifications   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     CSA C22 240, 0007 -4 1-14   CSA C22 240, 0007 -4 1-14     Contract Call Call Call Call Call Call Call Cal	Product width	54 millimetre
Product Tradename   Image: CPL Relation Number Selector witch     Relation Number Opeles   Image: CPL Relation Number Selector Relation Number Opeles     Selector Information   Image: CPL Relation Number Opeles     Image: CPL Relation Number Opeles   Image: CPL Relation Number Opeles     Image: CPL Relation Number Opeles   Image: CPL Relation Number Opeles     Image: CPL Relation Number Opeles   Image: CPL Relation Number Opeles     Image: CPL R	Product weight	0.12 kilogram
Product Type   Voltmeter selector switch     Product Sub Type   None     Extatlog Notes   Rated Short-time Withstand Current (low) for a time of 1 second     Features & Functions   Modular version     Factures with:   Modular version     Fited with:   Modular version     Functions   Modular version     Inscription   Control unit     Number of poles   2     Switch function type   2     Degree of protection   Page     Moduning method   Page     Moduning method   Page     Munting method   Page     Munting method   Service distribution board mounting     Mounting method   Service distribution board mounting     Munting method   22     Operating frequency   IP30     Munting method   Service distribution board mounting     Munting method   Page     Operating frequency   III     Pollution degree   3     Rated impulse withstand voltage (Uimp)   Service distribution board mounting     Safety parameteri (EN ISO 13849-1)   Modular version     Safety parameteri (EN ISO 13849-1) <td>Certifications</td> <td>CSA-C22.2 No. 94 CSA UL File No.: E36332 IEC/EN 60947 UL Category Control No.: NLRV IEC/EN 60204 CSA File No.: 012528 CE UL CSA Class No.: 3211-05 UL 60947-4-1 VDE 0660 IEC/EN 60947-3 UL</td>	Certifications	CSA-C22.2 No. 94 CSA UL File No.: E36332 IEC/EN 60947 UL Category Control No.: NLRV IEC/EN 60204 CSA File No.: 012528 CE UL CSA Class No.: 3211-05 UL 60947-4-1 VDE 0660 IEC/EN 60947-3 UL
Product Sub Type     None       Catalog Notes     Rated Short-time Withstand Current (lew) for a time of 1 second       Features & Functions     Modular version       Fatures     Modular version       Rited with:     Black thumb gring and front plate 0 (diff position Control unit R)       Functions     Modular version       Inscription     Modular version       Number of poles     Modular version       Switch function type     Modular version       Degree of protection     PB30       Lifespan, mechanical     PB30       Mouning method     PB30       Number of contact units     As required       Operations     Sarvice distribution based mounting       Mounting method     PB30       Number of contact units     PB30       Operations frequency     PB30       Overvotage category     III       Pollution degree     3       Rated impulse withstand voltage (Uimp)     Gotto V AC       Safety parameter (EN ISO 13849-1)     Gotto V AC       Safety parameter (EN ISO 13849-1)     Safety parameter (EN ISO 13849-1)       Shock resistance     Baranch circuits, suita	Product Tradename	ТО
Catalog Notes     Reted Short-time Withstand Current (Icw) for a time of 1 second       Features & Functions     Modular version       Features with:     Modular version       Fitted with:     Modular version       Functions     Black thumb ray and front plate 0 (off) position Control unit       Functions     Measurement between phases possible       Inscription     Measurement between phases possible       Inscription     2       Number of poles     2       Switch function type     2       Degree of protection     IP30 NEMA 2       Degree of protection front side)     IP30 NEMA 2       Lifespan, machanical     As required       Mounting method     Service distribution board mounting       Mounting opsition     As required       Number of contact units     2       Operating frequency     III       Outroin opsite distribution board mounting     As required       Rated dimpulse withstand voltage (Uimp)     Gene 400000 Operations/h       Safe isolation     Safe isolation     Safe isolation       Safe isolation     Safe isolation     Safe isolatison       Safe isolation	Product Type	Voltmeter selector switch
Features & Functions   Modular version     Factures   Modular version     Fitted with:   Black thumb gip and front plate 0 fort position     Functions   Black thumb gip and front plate 0 fort position     Inscription   Measurement between phases possible     Inscription   *0-Phase/Phase *     Number of poles   2     Switch function type   3 x phase-phase     General information   IP30 NEMA 2     Degree of protection (front side)   IP30 NEMA 2     Lifespan, mechanical   Service distribution board mounting     Mounting position   As required     Mounting position   2     Operating frequency   1200 Operations     Overvoltage category   110     Pollution degree   3     Rated impulse withstand voltage (Uimp)   6000 V AC     Safe isolation   5000 V AC     Safe isolation   15 g. Mechanical, According to EN 61140     Shock resistance   15 g. Mechanical, According to EN 61140	Product Sub Type	None
FeaturesModular versionFitted with:Black thumb grip and from plate O(off) positionFunctionsBlack thumb grip and from plate O(off) positionInscription•••Phose/Phase*Number of poles•••Phose/Phase*Switch function type2General information••••Degree of protectionIP30 NEMA 2Degree of protection (front side)IP30 NEMA 2Lifespan, mechanical••••Mounting methodService distribution board mounting As requiredNumber of contact units2Operating frequency2Operating frequency1200 Operations/hOverolating unitse3Rated impulse withstand voltage (Ulimp)6000 V ACSafe is lolation6000 V ACSafe is lolation6000 V ACSafe is lolation6000 V ACSafe is lolation6000 V ACSafe is lolation5 g. Mechanical, According to EIX (FLN 60068-2-27, Helf-sinusoidal shock 20 msSuitable for6000 V ACSuitable for15 g. Mechanical, According to EIX (FLN 60068-2-27, Helf-sinusoidal shock 20 ms	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 Control unit     Functions   Measurement between phases possible     Inscription   *0-Phase/Phase*     Number of poles   2     Switch function type   3 x phase-phase     General information   P0     Degree of protection   P0     Degree of protection (front side)   P30     Lifespan, mechanical   400,000 Operations     Mounting method   As required     Number of contact units   2     Operating frequency   2     Operating frequency   2     Operating frequency   111     Operating frequency   2     Outloin degree   3     Rated impulse withstand voltage (Uimp)   5000 V AC     Safe isolation   5000 V AC     Shock resistance   500 Malues as per EN ISO 13849	Features & Functions	
FunctionsInscriptionMeasument between phases possible Control unitInscription0-Phase/Phase*Number of poles2Switch function type2General information1Degree of protectionP30 NEMA 2Degree of protection (front side)P90 NEMA 2Lifespan, mechanicalP90 NEMA 2Mounting positionAs requiredMounting positionAs requiredNumber of contact units2Operations/function degree1200 Operations/hNumber of contact units2Operation degree1200 Operations/hSafe isolation6000 V ACSafe isolation440 V AC, Between the contacts, According to EK B1140Safe isolation15 g, Mechanical, According to EK B1140, Brance tricuits, suitable as motor disconnect, (UL/CSA)	Features	Modular version
Inscription*0-Phase/Phase*Number of poles2Switch function type3 x phase-phaseGeneral informationIP30Degree of protectionIP30Degree of protection (front side)IP30Lifespan, mechanical400,000 OperationsMounting methodService distribution board mountingMounting positionService distribution board mountingNumber of contact units2Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafe isolation440 V AC, Between the contacts, According to EN 61140Safer parameter (EN ISO 13849-1)B10d values as per EN ISO 13849-1, table C.1Stubele forIso, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msSuitable forBranch circuits, suitable as motor disconnect, (UI/CSA)	Fitted with:	0 (off) position
Number of poles     2       Switch function type     3 x phase-phase       Ceneral information     P30       Degree of protection     IP30       Degree of protection (front side)     1930       Lifespan, mechanical     400,000 Operations       Mounting method     Service distribution board mounting       Mounting position     2       Operating frequency     2       Overvoltage category     111       Pollution degree     3       Rated impulse withstand voltage (Uimp)     6000 V AC       Safety parameter (EN ISO 13849-1)     Biod values as per EN ISO 13849-1, table C.1       Shock resistance     5 g. Mechanical, According to EC/EN 600082-227, Half-sinusoidal shock 20 ms       Suitable for     Saren curvity, suitable as motor disconnect, (UU/CSA)	Functions	Measurement between phases possible
Switch function type     3x phase-phase       General information     P30       Degree of protection (front side)     IP30       Lifespan, mechanical     400,000 Operations       Mounting method     Service distribution board mounting       Mounting position     Service distribution board mounting       Number of contact units     2       Operating frequency     1200 Operations/h       Overvoltage category     III       Pollution degree     3       Rated inpulse withstand voltage (Uimp)     6000 V AC       Safet parameter (EN ISO 13849-1)     H01 V AC, Between the contacts, According to EN 61140       Shock resistance     15 g, Mechanical, According to IE/CEN 60088-2-27, Half-sinusoidal shock 20 ms       Suitable for     Farch circuits, suitable as motor disconnect, (U/CSA)	Inscription	" 0-Phase/Phase "
General information     Page of protection     Page of protection     Page of protection (front side)     Pag	Number of poles	2
Degree of protection   P30     Degree of protection (front side)   P30     Lifespan, mechanical   400,000 Operations     Mounting method   Service distribution board mounting     Mounting position   As required     Number of contact units   2     Operating frequency   III     Overvoltage category   III     Pollution degree   3     Safe isolation   6000 V AC     Safe isolation   B10d values as per EN ISO 13849-11, table C.1     Shock resistance   Is g. Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms     Suitable for   Is an or circuits, suitable as motor disconnect, (UL/CSA)	Switch function type	3 x phase-phase
Degree of protection (front side)NEMA 2Degree of protection (front side)IP30Lifespan, mechanical400,000 OperationsMounting methodService distribution board mountingMounting positionService distribution board mountingNumber of contact units2Operating frequencyID0 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafety parameter (EN ISO 13849-1)IO V AC, Between the contacts, According to EN 61140Shock resistanceSafet of no server (UIL/CSA)Suitable forImage: Service distribution to an optic server (UIL/CSA)	General information	
Lifespan, mechanical   400,000 Operations     Mounting method   Service distribution board mounting     Mounting position   As required     Number of contact units   2     Operating frequency   1200 Operations/h     Overvoltage category   III     Pollution degree   3     Rated impulse withstand voltage (Uimp)   6000 V AC     Safe isolation   6000 V AC     Safety parameter (EN ISO 13849-1)   B10d values as per EN ISO 13849-1, table C.1     Shock resistance   5 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms     Suitable for   Safe isolation	Degree of protection	
Mounting methodService distribution board mountingMounting positionAs requiredNumber of contact units2Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafet isolation440 V AC, Between the contacts, According to EN 61140Safety parameter (EN ISO 13849-1)B10d values as per EN ISO 13849-1, table C.1Shock resistanceSinch circuits, suitable as motor disconnect, (UL/CSA)	Degree of protection (front side)	IP30
Mounting position   As required     Number of contact units   2     Operating frequency   1200 Operations/h     Overvoltage category   III     Pollution degree   3     Rated impulse withstand voltage (Uimp)   6000 V AC     Safet 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   51 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms     Suitable for   Branch circuits, suitable as motor disconnect, (UL/CSA)	Lifespan, mechanical	400,000 Operations
Number of contact units   2     Operating frequency   1200 Operations/h     Overvoltage category   III     Pollution degree   3     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   5 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms     Suitable for   Branch circuits, suitable as motor disconnect, (UL/CSA)	Mounting method	Service distribution board mounting
Operating frequencyImage: Composition of the sector of the se	Mounting position	As required
Overvoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafe isolation440 V AC, Between the contacts, According to EN 61140Safety parameter (EN ISO 13849-1)100 values as per EN ISO 13849-1, table C.1Shock resistance59, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msSuitable forImage: Contact State Contact	Number of contact units	2
Pollution degree   3     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)	Operating frequency	1200 Operations/h
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) 5000 V AC   Shock resistance 5000 V AC, Between the contacts, According to EN 61140   Suitable for 5000 V AC, Between the contacts, According to EN 61140	Overvoltage category	III
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 5 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms   Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA)	Pollution degree	3
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)	Rated impulse withstand voltage (Uimp)	6000 V AC
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)	Safe isolation	440 V AC, Between the contacts, According to EN 61140
Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA)	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
Switching angle 45 °	Suitable for	Branch circuits, suitable as motor disconnect, (UL/CSA)
	Switching angle	45 °

Туре	Voltmeter selector switch
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Ambient operating temperature (enclosed) - min	-25 °C
Ambient operating temperature (enclosed) - max	40 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacities	
Terminal capacity (flexible with ferrule)	1 x (0.75 - 2.5) mm <sup>2</sup> , ferrules to DIN 46228 2 x (0.75 - 2.5) mm <sup>2</sup> , ferrules to DIN 46228
Terminal capacity (solid/flexible with ferrule AWG)	18 - 14
Terminal capacity (solid/stranded)	2 x (1 - 2.5) mm <sup>2</sup> 1 x (1 - 2.5) mm <sup>2</sup>
Screw size	M3.5, Terminal screw
Tightening torque	8.8 lb-in, Screw terminals 1 Nm, Screw terminals
Electrical rating	
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 operational current (Ie)	15.6 A at AC-3, 500 V star-delta 20 A at AC-3, 230 V star-delta 20 A at AC-3, 400 V star-delta 8.5 A at AC-3, 690 V star-delta
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	9 A
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 (le) at AC-23A, 500 V	13.3 A
Rated operational current (le) 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 ms	10 A
Rated operational current (le) at DC-21, 240 V	1 A
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	5 A
Rated operational current (Ie) at DC-23A, 240 V	5 A
Rated operational power at AC-3, 415 V, 50 Hz	5.5 kW
Rated operational power at AC-3, 690 V, 50 Hz	4 kW
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, 500 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 operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (lu)	20 A
Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Short-circuit rating	
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Rated conditional short-circuit current (Iq)	6 kA
Rated short-time withstand current (Icw)	320 A, Contacts, 1 second
Short-circuit current rating (basic rating)	5 kA, SCCR (UL/CSA) 50A, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	20 A, Class J, max. Fuse, SCCR (UL/CSA) 10 kA, SCCR (UL/CSA)
Short-circuit protection rating	20 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.3 x I# (with intermittent operation class 12, 60 % duty factor) 2 x I# (with intermittent operation class 12, 25 % duty factor) 1.6 x I# (with intermittent operation class 12, 40 % duty factor)
Number of contacts in series at DC-21A, 240 V	1
Number of contacts in series at DC-23A, 24 V	1
Number of contacts in series at DC-23A, 48 V	2
Number of contacts in series at DC-23A, 60 V	3
Number of contacts in series at DC-23A, 120 V	3
Number of contacts in series at DC-23A, 240 V	5
Switching capacity (main contacts, general use)	16 A, Rated uninterrupted current max. (UL/CSA)
Switching capacity (auxiliary contacts, general use)	10A, IU, (UL/CSA)
Switching capacity (auxiliary contacts, pilot duty)	A600 (UL/CSA) P300 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	130 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	0.5 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	1 HP
Assigned motor power at 200/208 V, 60 Hz, 3-phase	3 HP
Assigned motor power at 230/240 V, 60 Hz, 1-phase	1.5 HP
Assigned motor power at 230/240 V, 60 Hz, 3-phase	3 HP
Assigned motor power at 460/480 V, 60 Hz, 3-phase	7.5 HP
Assigned motor power at 575/600 V, 60 Hz, 3-phase	7.5 HP
Contacts	
Control circuit reliability	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA)
Number of contacts	4
Actuator	
Actuator function	With 0 (Off) position Maintained
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0.6 W
Rated operational current for specified heat dissipation (In)	20 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	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 9.0**

Low-voltage industrial components (EG000017) / Voltmeter selector switch (EC000911)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Volt meter switch (ecl@ss13-27-37-14-11 [AKF068018])

Measurement between phases possible	Yes
Measurement between phase and neutral conductor possible	No
With zero (off) position	Yes
Device construction	Distributor board mounting
Modular version	Yes
With control element	Yes
Degree of protection (IP)	IP30
Degree of protection (NEMA)	2