DATASHEET - T3-6-8370/E

Changeoverswitches, T3, 32 A, flush mounting, 6 contact unit(s), Contacts: 12, 90 °, maintained, Without 0 (Off) position, 1-2, Design number 8370

> T3-6-8370/E 073703



Part no.

Product name Imake Meetawa arise 32 charapters witch Funk Image Meetawa Product langinQuedh Image Meetawa Product langinQuedh Image Meetawa Product langinQuedh Image Meetawa Product wangin Image Meeaaw	General specifications	
Fold: 1000000000000000000000000000000000000	Product name	Eaton Moeller® series T3 Changeover switch
Fold: 1000000000000000000000000000000000000	Part no.	-
Product height 137 millimere Product weight 54 millimere Product keight 54 millimere Product weight 0.352 kilogram Product weight 0.352 kilogram Product weight 0.352 kilogram Product weight 0.352 kilogram Product Softward U. Calegory Control Net. URAV Softward U. Softward Product Softward U. Softward Product Topic 0.352 kilogram Product Softward U. Softward Product Softward 0.352 kilogram Product Topic Dang cover swelch Product Softward 0.0000 Product Topic Dang cover swelch Product Softward 0.0000 Foldorer matchild 0.0000 Foldorer matchild 0.0000 Foldorer matchild 0.0000 Product Topic 0.0000 Reserver of polate 0.0000 Reserver of polate 0.0000 Product Topic 0.0000 Product Topic 0.0000 Rese		
Preduct height Smillimetre Preduct weight 6 Preduct MainsArs 6 Subschlass	Product Length/Depth	
Product weight 51 millimere Product weight 0.332 king am Certifications Support Suppor		
Product weight BSS2 klagaan Critications LC Cheapory Control No. NLKV LSS2 klagaan LC Cheapory Control No. NLKV LSS2 klagaan LSS2 klagaan LSS2 klagaan LSS2 klagaan LSS2 klagaan LSS2 klagaan LSS2 klagaan LSS2 klagaan Product Trademame Sin Enkour 01223 Product Trademame Control Notes Features & Functions Control Notes Enclose Pasic Catago Notes Control Notes Enclose Pasic Rescription Control Notes Enclose Pasic Rescription Control Notes Catago Notes Control Notes Enclose Pasic Rescription Rescription Number of potaction Control Notes Grand Information Control Notes <td< td=""><td></td><td></td></td<>		
Product Trademame UL Descopy Cartrol No: NLFW Product Trademame UL Descopy Cartrol No: NLFW Product Trademame USA VE2 20: 04 Product Trademame USA VE2 20: 05 Frade Ve1 USA VE2 20: 05 Enclosure material Note 1 Inscription USA VE2 20: 05 Degree of protection front sidel USA VE2 20: 05 Degree of protection front sidel USA VE2 20: 05 Mouting past		
Product Type Rangeover switch Product Sub Type None Catago Noiss Rated Short-time Withstand Gurrent (low) for a time of 1 second Features & Functions Pasic Enclosure material Black thumb grip and front plate Inscription Pasic Number of poles 1-2 Begree of protection (front side) Nome Degree of protection (front side) PBS Degree of protection (front side) PBS Mounting method PBS Mounting position Rated Short-time With 12 Operating frequency Rated Nome Operating frequency Rated Nome Operating frequency State paramethand Nome Pollution degree State paramethand Nome State parameter (Ki ND 1384e-1) State parameter (Ki ND 1384e-1, table C. 1 State parameter (Ki ND 1384e-1) State parameter (Ki ND 1384e-1, table C. 1 State parameter (Ki ND 1384e-1) State parameter (Ki ND 1384e-1, table C. 1 State paramete	-	UL Category Control No.: NLRV CE IEC/EN 60947-3 UL 60947-4-1 CSA-C22.2 No. 94 IEC/EN 60204 CSA-C22.2 No. 60947-4-1-14 UL CSA File No.: 012528 CSA UL File No.: E36332 CSA Class No.: 3211-05 VDE 0660
Product Type Read prover switch Product Sub Type None Catalog Notes Read Short-time Withstand Current (lev) for a time of 1 second Features & Functions Pasic Enclosure material Pasic Inscription Pasic Inscription Pasic Inscription Pasic Begree of protection (front side) None Degree of protection (front side) None Mounting method Pasic Mounting method Pasic Mounting method Pasic Mounting method Pasic Mounting position Pasic Operation front side) Pasic Mounting method Pasic Mounting method Pasic Mounting position Pasic Operation from subsolution Pasic Operation from subsolution (Signer) Pasic Pollution degree Signer Parameters Pollution degree Pasic Safety parameter (FIN SIG 3848-1) Pasic Safety parameter (FIN SIG 3848-1) Pasic Safety parameter (FIN SIG 3848-1) Pasic	Product Tradename	T3
Product Sub Type Non Extations Rated Short-time Withstand Current (low) for a time of 1 second Features & Functions Plasic Enclosure matrial Plasic Inscription Black thumb grip and front plate Inscription I - 2 Number of plas I - 2 Objected for protection Plasic Degree of protection NetWith 12 Idespan, mechanical Plasic Model Plasic Mounting method Plasic Mounting position Sector I Number of protection (front side) Plasic Idespan, mechanical Plasic Model Plasic Mounting position Sector I Number of cateurints Sector I Operationsfrequency IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
Catalog Notes Image: Catalog Notes Rated Short-time Withstand Current (lew) for a time of 1 second Features & Functions Plastic Enclosure material Plastic Inscription Image: Catalog Notes Plastic Inscription Image: Catalog Notes Image: Catalog Notes Number of poles Image: Catalog Notes Image: Catalog Notes Number of poles Image: Catalog Notes Image: Catalog Notes Obegree of protection Image: Catalog Notes Image: Catalog Notes Degree of protection (front side) Image: Catalog Notes Image: Catalog Notes Model Image: Catalog Notes Image: Catalog Notes Mouting method Image: Catalog Notes Image: Catalog Notes Number of contact units Image: Catalog Notes Image: Catalog Notes Operating requency Image: Catalog Notes Image: Catalog Notes Overvoltage catagory Image: Catalog Notes Image: Catalog Notes Pollution degree Image: Catalog Notes Image: Catalog Notes Sofer parameter (EN ISO 1394-1) Image: Catalog Notes Image: Catalog Notes Sof		
Features & Functions Pasic Inclosure material Plastic Interdition Plastic Inscription Image: Plastic Inscription Image: Plastic Number of poles Image: Plastic General information Image: Plastic Pagree of protection (front side) Image: Plastic Degree of protection (front side) Plastic Integram, mechanical Plastic Model Mounting neetbod Mounting neetbod Plastic Operating frequency Image: Plastic Operating frequency Image: Plastic Outroid operations Image: Plastic Politor distage: Plastic Plastic Operating frequency Image: Plastic Overoltage category Image: Plastic Politor distage: Plastic Plastic Safesizence Image: Plastic Safesizence <td< td=""><td></td><td></td></td<>		
Enclosure material Performation Fitted with: Back thumb grip and from plate Inscription 1-2 Number of poles 5 General information NEMA 12 Degree of protection NEMA 12 Degree of protection (from side) NEMA 12 Degree of protection (from side) NEMA 12 Model NEMA 12 Model Reverser Mounting method Soco000 Operations/ Mounting nethod Soco000 Operations Operating frequency Reverser Outrating nethod Soco000 Operations/ Outrating nethod Soco000 Operations/ Operating frequency Reverser Outrating nethod Soco000 Operations/ Operating frequency Soco000 Operations/ Operating frequency Soco000 Operations/ Operating frequency Soco0000 Operations/ Operating frequency Soco0000 Operations/ Operating frequency Soco0000 Operations/ Operating frequency Soco0000 Operations/ Soco00000 Operations/ Soc		
Fited with: Back thumb grip and from plate Inscription 1-2 Number of poles 6 Ceneral information NEMA 12 Degree of protection NEMA 12 Degree of protection (front side) NEMA 12 Degree of protection (front side) S0000 Operations Model S0000 Operations Mounting position S0000 Operations Mounting position Subsections Number of context units Subsections Overvotage category Il Pollution degree S0000 VAC Set parameter (EN ISO 13849-1) Subsection S000 VAC Stock resistance Subsection S000 VAC Subtel for Subsection S000 VAC Subsection Subsection S000 VAC Subsection S100 S000 S000 S000 S000 S000 S000 S00		Plastic
InscriptionImage: ParticipationImage: ParticipationImage: ParticipationDegree of protectionNEMA 1 NEMA 12 NEMA 12Degree of protection (front side)NEMA 1 NEMA 12Degree of protection (front side)NEMA 12 NEMA 12Idespan, mechanicalNEMA 12Mounting methodNew rearrowMounting positionNew rearrowNumber of contact unitsNew requiredOperating frequencyNew requiredOvervotage categoryNew rearrowPollution degreeSocio VACRated impulse withstand votage (Uimp)New rearrowSafe isolationNew rearrowSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server discontect, (UI/CSA) Front mountingSock resistanceState social data server (NI SI 13849-11, table C.1) State isolationSock resistanceState social data server discontect, (UI/CSA) Front mountingSock resistanceState social data server discontect, (UI/CSA) Front mountingSock resistanceState social data server social data serve		
Number of poles 6 General information MMA 1 Degree of protection MMA 1 Degree of protection (front side) MMA 1 Degree of protection (front side) MMA 1 Degree of protection (front side) MMA 1 Lifespan, mechanical MMA 1 Model Reverser Mouning method Ker quired Mouning position As required Number of contact units 6 Operating frequency III Overvoltage category III Pollution degree 3 Safe isolation MOU VAC, Between the contacts, According to EN 61140 Safe isolation ISO MAC Safet solation Sig Mechanical, According to EX 61140 Shock resistance ISO Mechanical, According to EX 61140 Sitable for Sig weich incrust, suitable as motor disconnect, (UL/CSA) Front mounting Sig weich incrust, suitable as motor disconnect, (UL/CSA)		
Ceneral information Model Degree of protection (front side) FP5 Degree of protection (front side) FP5 Lifespan, mechanical FP5 Model Reverser Mounting method FP6 Mounting position FP6 Number of contact units FP6 Operating frequency FP6 Overvoltage category III Patted impulse withstand voltage (Uimp) FP6 Safety parameter (EN ISO 13849-1) FP6 Suitable for Suitable for Switching angle Over Switching angle Over Type Over switch	· · ·	
Pegree of protection NEMA 1 Pegree of protection (front side) NEMA 12 Degree of protection (front side) Pegs Itespan, mechanical S00,000 Operations Model Reverser Mounting method As required Mounting position As required Number of contact units 6 Operating frequency 100 Operations/h Overvoltage category 11 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) Biod values as per EN ISO 13849-1, table C.1 Shock resistance Sitable for Svitching angle 90° Type Changeover switch		
NEMA 12 Degree of protection (front side) Res Lifespan, mechanical 500,000 Operations Model Reverser Mounting method Ruser ser Mounting position As required Number of contact units 6 Operating frequency 1000 Operations/h Overvoltage category III Pollution degree 3 Safet ipulse withstand voltage (Uimp) 6000 V AC Safety parameter (EN IS0 13849-1) B10d values as per EN IS0 13849-1, table C.1 Shock resistance 5g, Mechanical, According to EIC/EN 60068-2-27, Half-sinusoidal shock 20 ms Suitable for 9° Switching angle 9° Type Changeover switch		NEMA 1
ModelReverserMounting methodFlush mountingMounting positionAs requiredNumber of contact units6Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafe isolation440 V AC, Between the contacts, According to EN 61140Shock resistance15 g. Mechanical, According to ELC/EN 60068-2:27, Half-sinusoidal shock 20 msSwitching angle90°TypeContage switch		NEMA 12 IP65 IP65
Mounting methodFlush mountingMounting positionAs requiredNumber of contact units6Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafet solation440 V AC, Between the contacts, According to EN 61140Safet y parameter (EN ISO 13849-1)15 g, Mechanical, According to EN 61140Shock resistance5 g, Mechanical, According to EIC/EN 60068-2-27, Half-sinusoidal shock 20 msSwitching angle90 °TypeType	Lifespan, mechanical	500,000 Operations
Mounting positionAs requiredNumber of contact units6Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafet joalation440 V AC, Between the contacts, According to EN 61140Safety parameter (EN ISO 13849-1)15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msSuitable for90 °Switching angle90 °TypeChangeover switch	Model	Reverser
Number of contact units6Operating frequency1200 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafet joalation440 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 resistance15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msSwitching angle9°TypeImage and the contact of the contact	Mounting method	Flush mounting
Operating frequency100 Operations/hOvervoltage categoryIIIPollution degree3Rated impulse withstand voltage (Uimp)6000 V ACSafe isolation440 V AC, Between the contacts, According to EN 61140Safety parameter (EN ISO 13849-1)15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msShock resistance53 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 msSvitching angle90 °TypeTom gener switch	Mounting position	As required
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 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 90 ° Type Changeover switch	Number of contact units	6
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 51 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Suitable for Safety parameter (SU ISO 13849-1) Switching angle 90 ° Type On or Switch	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) B10d values as per EN ISO 13849-1, table C.1 Shock resistance 59, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Switching angle 90 ° Type 6000 V AC	Overvoltage category	II
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) Front mounting Switching angle 90 ° Type Changeover switch	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) Front mounting Switching angle 90 ° Type Changeover switch	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) Front mounting Switching angle 90 ° Type Changeover switch	Safe isolation	440 V AC, Between the contacts, According to EN 61140
Suitable for Branch circuits, suitable as motor disconnect, (UL/CSA) Switching angle 90 ° Type 64	Safety parameter (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
Switching angle Image: Switching angle Image: Switching angle Type Image: Switching angle Switching angle	Shock resistance	15 g, Mechanical, According to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms
Type Changeover switch	Suitable for	
	Switching angle	90 °
Climatic environmental conditions	Туре	Changeover switch
	Climatic environmental conditions	

	25.80
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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Terminal capacities	
Terminal capacity (flexible with ferrule)	2 x (0.75 - 4) mm², ferrules to DIN 46228 1 x (0.75 - 4) mm², ferrules to DIN 46228
Terminal capacity (solid/flexible with ferrule AWG)	14 - 10
Terminal capacity (solid/stranded)	1 x (1 - 6) mm ² 2 x (1 - 6) mm ²
Screw size	M4, Terminal screw
Tightening torque	1.6 Nm, Screw terminals 17.7 Ib-in, Screw terminals
Electrical rating	
Rated breaking capacity at 220/230 V (cos phi to IEC 60947-3)	260 A
Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	260 A
Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	240 A
Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	170 A
Rated operational current (le)	32 A at AC-3, 400 V star-delta 25.5 A at AC-3, 690 V star-delta 32 A at AC-3, 230 V star-delta 32 A at AC-3, 500 V star-delta
Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	23.7 A
Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	23.7 A
Rated operational current (Ie) at AC-3, 500 V	23.7 A
Rated operational current (Ie) at AC-3, 660 V, 690 V	14.7 A
Rated operational current (Ie) at AC-21, 440 V	32 A
Rated operational current (Ie) at AC-23A, 230 V	32 A
Rated operational current (Ie) at AC-23A, 400 V, 415 V	32 A
Rated operational current (Ie) at AC-23A, 500 V	26.4 A
Rated operational current (Ie) at AC-23A, 690 V	17 A
Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	25 A
Rated operational current (Ie) at DC-13, control switches L/R = 50 ms	20 A
Rated operational current (Ie) at DC-21, 240 V	1 A
Rated operational current (Ie) at DC-23A, 24 V	25 A
Rated operational current (Ie) at DC-23A, 48 V	25 A
Rated operational current (Ie) at DC-23A, 60 V	25 A
Rated operational current (Ie) at DC-23A, 120 V	12 A
Rated operational current (Ie) at DC-23A, 240 V	5 A
Rated operational power at AC-3, 380/400 V, 50 Hz	12 kW
Rated operational power at AC-3, 415 V, 50 Hz	11 kW
Rated operational power at AC-3, 690 V, 50 Hz	11 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz	7.5 kW
Rated operational power at AC-23A, 400 V, 50 Hz	15 kW
Rated operational power at AC-23A, 500 V, 50 Hz	15 kW
Rated operational power at AC-23A, 690 V, 50 Hz	15 kW
Rated operational power star-delta at 220/230 V, 50 Hz	7.5 kW
Rated operational power star-delta at 380/400 V, 50 Hz	15 kW
Rated operational power star-delta at 500 V, 50 Hz	18.5 kW
Rated operational power star-delta at 500 V, 50 Hz	22 kW
Rated operational voltage (Ue) at AC - max	690 V
Rated uninterrupted current (Iu)	32 A
Uninterrupted current Short-circuit rating	Rated uninterrupted current lu is specified for max. cross-section.
-	144
Rated conditional short-circuit current (Iq)	1 kA
Rated short-time withstand current (Icw)	650 A, Contacts, 1 second

Short aircuit aurrant rating (basis rating)	5 kA, SCCR (UL/CSA)
Short-circuit current rating (basic rating)	40A, max. Fuse, SCCR (UL/CSA)
Short-circuit current rating (high fault)	10 kA, SCCR (UL/CSA) 40 A, Class J, max. Fuse, SCCR (UL/CSA)
Short-circuit protection rating	35 A gG/gL, Fuse, Contacts
Switching capacity	
Load rating	1.6 x I# (with intermittent operation class 12, 40 % duty factor) 1.3 x I# (with intermittent operation class 12, 60 % duty factor) 2 x I# (with intermittent operation class 12, 25 % 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)	25 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) P600 (UL/CSA)
Rated making capacity up to 690 V (cos phi to IEC/EN 60947-3)	320 A
Voltage per contact pair in series	60 V
Motor rating	
Assigned motor power at 115/120 V, 60 Hz, 1-phase	1.5 HP
Assigned motor power at 200/208 V, 60 Hz, 1-phase	3 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	3 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	10 HP
Contacts	
Control circuit reliability	1 failure per 100,000 switching operations statistically determined, at 24 V DC, 10 mA)
Number of auxiliary contacts (change-over contacts)	0
Number of auxiliary contacts (normally closed contacts)	0
Number of auxiliary contacts (normally open contacts)	0
Number of contacts	12
Actuator	
Actuator function	Maintained Without 0 (Off) position
Actuator type	Short thumb-grip
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	1.1 W
Rated operational current for specified heat dissipation (In)	32 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	UV resistance only in connection with protective shield.
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 8.0

Low-voltage industrial components (EG000017) / Off-load switch (EC001105)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Changeover switch (ecl@ss10.0.1-27-37-14-05 [AKF062013])

Model		Reverser
Number of poles		6
With zero (off) position		No
With retraction in 0-position		No
Rated permanent current lu	А	32
Rated operation current le at AC-3, 400 V	А	23.7
Rated operation power at AC-3, 400 V	kW	12
Degree of protection (IP), front side		IP65
Degree of protection (NEMA), front side		12
Number of auxiliary contacts as normally closed contact		0
Number of auxiliary contacts as normally open contact		0
Number of auxiliary contacts as change-over contact		0
Suitable for floor mounting		No
Suitable for front mounting		Yes
Suitable for distribution board installation		No
Suitable for intermediate mounting		No
Complete device in housing		No
Material housing		Plastic
Type of control element		Short thumb-grip
Type of electrical connection of main circuit		Screw connection