DATASHEET - T3-8-8372/EZ

Changeoverswitches, T3, 32 A, centre mounting, 8 contact unit(s), Contacts: 16, 90 °, maintained, Without 0 (Off) position, 1-2, Design number 8372



Part no.

T3-8-8372/EZ 004508

General specifications	
Product name	Eaton Moeller® series T3 Changeover switch
Part no.	T3-8-8372/EZ
EAN	4015080045083
Product Length/Depth	182 millimetre
Product height	54 millimetre
Product width	61 millimetre
Product weight	0.412 kilogram
Certifications	CSA Class No.: 3211-07 CE CSA-C22.2 No. 60947-4-1-14 CSA File No.: 012528 UL File No.: E36332 IEC/EN 60947-3 IEC/EN 60947 UL Category Control No.: NLRV UL 60947-4-1 CSA UL IEC/EN 60204 CSA-C22.2 No. 94 VDE 0660
Product Tradename	ТЗ
Product Type	Changeover switch
Product Sub Type	None
Catalog Notes	Rated Short-time Withstand Current (Icw) for a time of 1 second
Features & Functions	
Enclosure material	Plastic
Fitted with:	Black thumb grip and front plate
Inscription	1-2
Number of poles	8
General information	
Degree of protection	NEMA 1 NEMA 12 IP65
Degree of protection (front side)	IP65 NEMA 12
Lifespan, mechanical	500,000 Operations
Model	Reverser
Mounting method	Center mounting
Mounting position	As required
Number of contact units	8
Operating frequency	1200 Operations/h
Overvoltage category	III 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
Suitable for	Branch circuits, suitable as motor disconnect, (UL/CSA) Front mounting
Switching angle	90 °
Туре	Changeover switch
Climatic environmental conditions	

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Rated operational current (le) at AC-23A, 690 V 17 A Rated operational current (le) at DC-1, load-break switches l/r = 1 ms 25 A Rated operational current (le) at DC-13, control switches l/r = 5 ms 20 A Rated operational current (le) at DC-21, 240 V 1A Rated operational current (le) at DC-23A, 24 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 40 V 25 A Rated operational current (le) at DC-23A, 240 V 25 A Rated operational power at AC-3, 394/400 V, 50 Hz 12 kW Rated operational power at AC-3, 394/400 V, 50 Hz 12 kW Rated operational power at AC-3, 400 V, 50 Hz 15 kW Rated operational power at AC-33, 690 V, 50 Hz 15 kW Rated operational power at AC-32A, 690 V, 50 Hz 15 kW Rated operational power at AC-33A, 690 V, 50 Hz 15 kW Rated operational power at AC-33A, 690 V, 50 Hz 15 kW Rated operational power at AC-32A,		32 A	
Rated operational current (le) at DC-1, load-break switches V/r = 1 ms Z5A Rated operational current (le) at DC-13, control switches V/r = 5 ms Z0A Rated operational current (le) at DC-23A, 24V Z5A Rated operational current (le) at DC-23A, 24V Z5A Rated operational current (le) at DC-23A, 48V Z5A Rated operational current (le) at DC-23A, 240 V Z5A Rated operational current (le) at DC-23A, 240 V Z5A Rated operational power at AC-3, 380/400 V, 50 Hz Z6W Rated operational power at AC-3, 280/20230 V, 50 Hz IkW Rated operational power at AC-23A, 500 V, 50 Hz S6W Rated operational power at AC-23A, 500 V, 50 Hz IkW Rated operational power at AC-23A, 500 V, 50 Hz IkW Rated operational power at AC-23A, 500 V, 50 Hz IkW Rated operational power at AC-23A, 500 V, 50 Hz IkW Rated operational power at AC-23A, 500 V, 50 Hz <td< td=""><td>Rated operational current (Ie) at AC-23A, 500 V</td><td>26.4 A</td><td></td></td<>	Rated operational current (Ie) at AC-23A, 500 V	26.4 A	
Rated operational current (le) at DC-13, control switches LR = 50 ms20 ARated operational current (le) at DC-21, 240 V1ARated operational current (le) at DC-23A, 24 V25 ARated operational current (le) at DC-23A, 48 V25 ARated operational current (le) at DC-23A, 48 V25 ARated operational current (le) at DC-23A, 120 V26 ARated operational current (le) at DC-23A, 120 V26 ARated operational current (le) at DC-23A, 240 V26 ARated operational power at AC-3, 380/400 V, 50 Hz12 kWRated operational power at AC-3, 380/400 V, 50 Hz11 kWRated operational power at AC-3, 450 V, 50 Hz11 kWRated operational power at AC-33A, 600 V, 50 Hz15 kWRated operational power at AC-23A, 200 V15 kWRated operational power at AC-33A, 900 V, 50 Hz16 CORated operational power at AC-33A, 900 V, 50 Hz16 CORated operational power at AC-33A, 900 V, 50 Hz15 kWRated operational power at AC-23A, 800 V, 50 Hz15 kWRated operational power at AC-23A, 800 V, 50 Hz15 kWRated operational power star-delta at 300/400 V, 50 Hz15 kWRated operational power star-delta at 300 V, 50 Hz16 CORated operational power star-delta at 300 V, 50 Hz18 CORated operational power star-delta at 300 V, 50 Hz18 SkWRated operational power star-delta at 300 V, 50 Hz18 SkWRated operational power star-delta at 300 V, 50 Hz22 kWRated operational power star-delta at 300 V, 50 Hz22 kWRated operational power st	Rated operational current (Ie) at AC-23A, 690 V	17 A	
Rated operational current (le) at DC-21, 240 V 1 A Rated operational current (le) at DC-23A, 24 V 25 A Rated operational current (le) at DC-23A, 48 V 25 A Rated operational current (le) at DC-23A, 80 V 25 A Rated operational current (le) at DC-23A, 240 V 25 A Rated operational current (le) at DC-23A, 240 V 25 A Rated operational power at AC-3, 380/400 V, 50 Hz 12 AV Rated operational power at AC-3, 380/400 V, 50 Hz 12 KW Rated operational power at AC-3, 415 V, 50 Hz 14 KW Rated operational power at AC-3, 450 V, 50 Hz 14 KW Rated operational power at AC-30, 200 V, 50 Hz 16 KW Rated operational power at AC-23A, 200 V, 50 Hz 15 KW Rated operational power at AC-23A, 500 V, 50 Hz 15 KW Rated operational power at AC-23A, 500 V, 50 Hz 15 KW Rated operational power at AC-23A, 500 V, 50 Hz 15 KW Rated operational power star-delta at 200 V, 50 Hz 15 KW Rated operational power star-delta at 300/400 V, 50 Hz 15 KW Rated operational power star-delta at 500 V, 50 Hz 15 KW Rated operational power star-delta at 500 V, 50 Hz 16 KW Rated operational power star-delta at 500 V, 50 Hz <td></td> <td></td> <td></td>			
Rated operational current (le) at DC-23A, 24 V25 ARated operational current (le) at DC-23A, 48 V25 ARated operational current (le) at DC-23A, 48 V25 ARated operational current (le) at DC-23A, 20 V25 ARated operational current (le) at DC-23A, 240 V12 ARated operational power at AC-3, 380/400 V, 50 Hz12 KWRated operational power at AC-3, 415 V, 50 Hz11 KWRated operational power at AC-3, 680 V, 50 Hz11 KWRated operational power at AC-33, 690 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at AC-23A, 500 V, 50 Hz15 KWRated operational power at -detta at 20/230 V, 50 Hz15 KWRated operational power star-detta at 200, 50 Hz15 KWRated operational power star-detta at 500 V, 50 Hz18 S KWRated operational power star-detta at 500 V, 50 Hz22 KWRated operational power star-detta at 500 V, 50 Hz22 KWRated operational power star-detta at 500 V, 50 Hz18 S KWRated operational power star-detta at 500 V, 50 Hz22 KWRated operational power star-detta at 500 V, 50 Hz22 KWRated operational power star-detta at 5	Rated operational current (Ie) at DC-13, control switches $L/R = 50 \text{ ms}$	20 A	
Rated operational current (le) at DC-23A, 48 V25 ARated operational current (le) at DC-23A, 60 V25 ARated operational current (le) at DC-23A, 20 V12 ARated operational current (le) at DC-23A, 20 V5 ARated operational power at AC-3, 380/400 V, 50 Hz5 ARated operational power at AC-3, 415 V, 50 Hz11 kWRated operational power at AC-3, 560 V, 50 Hz11 kWRated operational power at AC-30, 500 V, 50 Hz11 kWRated operational power at AC-30, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz18 s kWRated operational power star-delta at 500 V, 50 Hz18 s kWRated operational power star-delta at 500 V, 50 Hz50 VRated operational power star-delta at 500 V, 50 Hz18 s kWRated operational power star-delta at 500 V, 50 Hz50 VRated operational power star-delta at 500 V, 50 Hz50 VRated operational power star-delta at 500 V, 50 H	Rated operational current (Ie) at DC-21, 240 V	1 A	
Rated operational current (le) at DC-23A, 20 V25 ARated operational current (le) at DC-23A, 120 V12 ARated operational current (le) at DC-23A, 240 V5 ARated operational power at AC-3, 380/400 V, 50 Hz5 ARated operational power at AC-3, 415 V, 50 Hz12 kWRated operational power at AC-3, 500 V, 50 Hz11 kWRated operational power at AC-23A, 200/20 V, 50 Hz11 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power at AC-23A, 500 V, 50 Hz50 KRated operational power star-delta at 500 V, 50 Hz50 KRated operational power star-delta at 500 V, 50 Hz50 KRated operational power star-delta at 500 V, 50 Hz50 VRated operational power star-delta at 500 V, 50 Hz50 K	Rated operational current (Ie) at DC-23A, 24 V	25 A	
Rated operational current (le) at DC-23A, 120 VI2ARated operational current (le) at DC-23A, 240 V5 ARated operational power at AC-3, 380/400 V, 50 Hz5 ARated operational power at AC-3, 380/400 V, 50 Hz12 kWRated operational power at AC-3, 680 V, 50 Hz11 kWRated operational power at AC-3, 220/230 V, 50 Hz5 KWRated operational power at AC-23A, 220/230 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power at AC-23A, 500 V, 50 Hz5 KWRated operational power star-delta at 220/230 V, 50 Hz5 KWRated operational power star-delta at 380/400 V, 50 Hz5 KWRated operational power star-delta at 690 V, 50 Hz5 KWRated operational power star-delta at 690 V, 50 Hz5 KWRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz7 ARated operational power star-delta at 690 V, 50 Hz800 VRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz7 ARated operational power s	Rated operational current (Ie) at DC-23A, 48 V	25 A	
Rated operational current (le) at DC-32A, 240 V 5 A Rated operational power at AC-3, 380/400 V, 50 Hz 12 kW Rated operational power at AC-3, 380/400 V, 50 Hz 11 kW Rated operational power at AC-3, 415 V, 50 Hz 11 kW Rated operational power at AC-3, 290 V, 50 Hz 5.5 kW Rated operational power at AC-30, 202/230 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 200 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 400 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 500 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 500 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 500 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 690 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 690 V, 50 Hz 5.5 kW Rated operational power at AC-23A, 500 V, 50 Hz 5.5 kW Rated operational power star-delta at 200/230 V, 50 Hz 5.5 kW Rated operational power star-delta at 500 V, 50 Hz 5.5 kW Rated operational power star-delta at 500 V, 50 Hz 5.5 kW Rated operational power star-delta at 500 V, 50 Hz 5.5 kW Rated operational power star-delta at 500 V, 50 Hz 5.5 kW Rated operational power	Rated operational current (Ie) at DC-23A, 60 V	25 A	
Rated operational power at AC-3, 380/400 V, 50 Hz12 kWRated operational power at AC-3, 415 V, 50 Hz11 kWRated operational power at AC-3, 690 V, 50 Hz11 kWRated operational power at AC-33A, 220/230 V, 50 Hz11 kWRated operational power at AC-32A, 220/230 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power at AC-32A, 500 V, 50 Hz15 kWRated operational power star-delta at 220/230 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz22 kWRated operational power star-delta at 690 V, 50 Hz22 kWRated operational power star-delta at 690 V, 50 Hz500 VRated operational voltage (Ue) at AC - max690 VRated operational voltage (Ue) at AC - max73 ARated operational voltage (Ue) at AC - max73 ARated operational voltage (Ue) at AC - max690 VRated uninterrupted current (lu)32 AUninterrupted current (lu)81 AShort-circuit rating61 AShort-circuit rating61 AShort-circuit rating61 AShort - Circuit	Rated operational current (Ie) at DC-23A, 120 V	12 A	
Rated operational power at AC-3, 415 V, 50 Hz I1 kW Rated operational power at AC-3, 690 V, 50 Hz I1 kW Rated operational power at AC-33, 690 V, 50 Hz I1 kW Rated operational power at AC-33, 220/230 V, 50 Hz I1 kW Rated operational power at AC-23A, 400 V, 50 Hz I5 kW Rated operational power at AC-23A, 500 V, 50 Hz I5 kW Rated operational power at AC-23A, 500 V, 50 Hz I5 kW Rated operational power at AC-23A, 500 V, 50 Hz I5 kW Rated operational power at AC-23A, 690 V, 50 Hz I5 kW Rated operational power star-delta at 220/230 V, 50 Hz I5 kW Rated operational power star-delta at 220/230 V, 50 Hz I5 kW Rated operational power star-delta at 380/400 V, 50 Hz I5 kW Rated operational power star-delta at 500 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational power star-delta at 690 V, 50 Hz I5 kW Rated operational	Rated operational current (Ie) at DC-23A, 240 V	5 A	
Rated operational power at AC-3, 690 V, 50 Hz 11 kW Rated operational power at AC-33A, 220/230 V, 50 Hz 7.5 kW Rated operational power at AC-23A, 220/230 V, 50 Hz 15 kW Rated operational power at AC-23A, 690 V, 50 Hz 15 kW Rated operational power at AC-23A, 690 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 15 kW Rated operational power star-delta at 220/230 V, 50 Hz 15 kW Rated operational power star-delta at 380/400 V, 50 Hz 15 kW Rated operational power star-delta at 380/400 V, 50 Hz 15 kW Rated operational power star-delta at 380/400 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 22 kW Rated operational power star-delta at 690 V, 50 Hz 590 V Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (lu) 32 A Uninterrupted current Lu is specified for max. cross-section. 50 kI current Lu is specified for max. cross-section.	Rated operational power at AC-3, 380/400 V, 50 Hz	12 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 at AC-23A, 690 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 15 kW Rated operational power star-delta at 380/400 V, 50 Hz 15 kW Rated operational power star-delta at 500 V, 50 Hz 15 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Rated operational power star-delta at 690 V, 50 Hz 18 kW Uninterrupted current (lu) 12 kW Uninterrupted current (lu) 12 kW Uninterrupted current (lu) 12 kW Short-circuit rating 12 kW	Rated operational power at AC-3, 415 V, 50 Hz	11 kW	
Rated operational power at AC-23A, 400 V, 50 Hz15 kWRated operational power at AC-23A, 600 V, 50 Hz15 kWRated operational power at AC-23A, 600 V, 50 Hz15 kWRated operational power star-delta at 220/230 V, 50 Hz15 kWRated operational power star-delta at 220/230 V, 50 Hz15 kWRated operational power star-delta at 380/400 V, 50 Hz15 kWRated operational power star-delta at 380/400 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz18.5 kWRated operational power star-delta at 690 V, 50 Hz18.5 kWRated operational power star-delta at 690 V, 50 Hz18.5 kWRated operational power star-delta at 690 V, 50 Hz22 kWRated operational voltage (Ue) at AC - max16 16 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Rated operational power at AC-3, 690 V, 50 Hz	11 kW	
Rated operational power at AC-23A, 500 V, 50 Hz15 kWRated operational power at AC-23A, 690 V, 50 Hz15 kWRated operational power star-delta at 220/230 V, 50 Hz7.5 kWRated operational power star-delta at 280/400 V, 50 Hz15 kWRated operational power star-delta at 380/400 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz22 kWRated operational power star-delta at 500 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz22 kWRated operational power star-delta at 690 V, 50 Hz690 VRated operational power star-delta at 690 V, 50 Hz846 Gen VRated operational power star-delta at 690 V, 50 Hz690 VRated operational voltage (Ue) at AC - max646 Gen VRated uninterrupted current (lu)82 AUninterrupted current (lu)846 Gen VShort-circuit rating646 Gen V	Rated operational power at AC-23A, 220/230 V, 50 Hz	7.5 kW	
Rated operational power at AC-23A, 690 V, 50 Hz15 kWRated operational power star-delta at 220/230 V, 50 Hz7.5 kWRated operational power star-delta at 380/400 V, 50 Hz15 kWRated operational power star-delta at 500 V, 50 Hz18.5 kWRated operational power star-delta at 690 V, 50 Hz22 kWRated operational power star-delta at 690 V, 50 Hz690 VRated operational voltage (Ue) at AC - max690 VRated uninterrupted current (Iu)22 AUninterrupted current8ted uninterrupted current (Iu)Short-circuit rating16 M	Rated operational power at AC-23A, 400 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 8.5 kW Rated operational power star-delta at 690 V, 50 Hz 8.5 kW Rated operational power star-delta at 690 V, 50 Hz 690 V Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (lu) 32 A Uninterrupted current Rated uninterrupted current lu is specified for max. cross-section.	Rated operational power at AC-23A, 500 V, 50 Hz	15 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 690 V, 50 Hz 22 kW Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (Iu) 32 A Uninterrupted current Rated uninterrupted current Short-circuit rating 600 V	Rated operational power at AC-23A, 690 V, 50 Hz	15 kW	
Rated operational power star-delta at 500 V, 50 Hz18.5 kWRated operational power star-delta at 690 V, 50 Hz22 kWRated operational voltage (Ue) at AC - max690 VRated uninterrupted current (Iu)32 AUninterrupted currentRated uninterrupted current lu is specified for max. cross-section.Short-circuit ratingImage: Short-circuit rating	Rated operational power star-delta at 220/230 V, 50 Hz	7.5 kW	
Rated operational power star-delta at 690 V, 50 Hz 22 kW Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (lu) 32 A Uninterrupted current Rated uninterrupted current lu is specified for max. cross-section. Short-circuit rating Image: Constant consta	Rated operational power star-delta at 380/400 V, 50 Hz	15 kW	
Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (Iu) 32 A Uninterrupted current Rated uninterrupted current lu is specified for max. cross-section. Short-circuit rating Image: Constant const	Rated operational power star-delta at 500 V, 50 Hz	18.5 kW	
Rated uninterrupted current (lu) 32 A Uninterrupted current Rated uninterrupted current lu is specified for max. cross-section. Short-circuit rating Image: Constant const	Rated operational power star-delta at 690 V, 50 Hz	22 kW	
Uninterrupted current lu is specified for max. cross-section. Short-circuit rating	Rated operational voltage (Ue) at AC - max	690 V	
Short-circuit rating	Rated uninterrupted current (lu)	32 A	
	Uninterrupted current	Rated un	interrupted current lu is specified for max. cross-section.
	Short-circuit rating		
Rated conditional short-circuit current (Iq) 1 kA	Rated conditional short-circuit current (Iq)	1 kA	
Rated short-time withstand current (Icw) 650 A, Contacts, 1 second	Rated short-time withstand current (Icw)	650 A, Co	ontacts, 1 second

Short-circuit current rating (basic rating)	40A, max. Fuse, SCCR (UL/CSA) 5 kA, 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	2 x I# (with intermittent operation class 12, 25 % duty factor) 1.6 x I# (with intermittent operation class 12, 40 % duty factor) 1.3 x I# (with intermittent operation class 12, 60 % 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	16
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 9.0

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 / Load-break switch (ecl@ss13-27-37-14-05 [AKF062018])

Model		Reverser
Number of poles		8
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
Housing material		Plastic
Type of control element		Short thumb-grip
Type of electrical connection of main circuit		Screw connection