DATASHEET - P3-100/I5/SVB-NA

Main switch, P3, 100 A, surface mounting, 3 pole, Emergency switching off function, With red rotary handle and yellow locking ring, UL/CSA



Part no.

P3-100/I5/SVB-NA 255903

Product name	Eaton Moeller® series P3 Main switch
Part no.	P3-100/I5/SVB-NA
EAN	4015082559038
Product Length/Depth	169 millimetre
Product height	280 millimetre
Product width	200 millimetre
Product weight	1.5 kilogram
Certifications	UL 60947-4-1 CSA File No.: 012528 CE IEC/EN 60204 VDE 0660 UL Category Control No.: NLRV CSA-C22.2 No. 94 CSA IEC/EN 60947-3 UL File No.: E36332 CSA-C22.2 No. 60947-4-1-14 CSA Class No.: 3211-05 UL IEC/EN 60947
Product Tradename	P3
Product Type	Main switch
Product Sub Type	None
Catalog Notes	Rated Short-time Withstand Current (Icw) for a time of 1 second UL/CSA
Features	Version as emergency stop installation Version as maintenance-/service switch Version as main switch
Fitted with:	Red rotary handle and yellow locking ring
Functions	Interlockable Emergency switching off function
Number of poles	3
Accessories	Auxiliary contact or neutral conductor fitted by user.
Degree of protection	NEMA 12
Degree of protection (front side)	IP65
Lifespan, mechanical	100,000 Operations
Mounting method	Surface mounting
Mounting position	As required
Operating frequency	1200 Operations/h
Overvoltage category	
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	Ground mounting Branch circuits, suitable as motor disconnect, (UL/CSA)
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	40 °C
Ambient operating temperature (enclosed) - min	-25 °C

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Based persides S20 A Rest operational corrent (0) at 02.320 (20 V; 20 V; 2	Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3)	740 A
Rate operational current (le) at AC3, 250 V, 260 V, 400 V 159 V 71 A Rate operational current (le) AC3, 500 V, 400 V 159 V 53 A Rate operational current (le) AC3, 500 V, 900 V 201 A Rate operational current (le) AC3, 500 V, 900 V 100 A Rate operational current (le) AC3, 500 V, 900 V 100 A Rate operational current (le) AC3, 500 V, 900 V 100 A Rate operational current (le) AC3, 500 V, 900 V 93 A Rate operational current (le) AC3, 500 V, 900 V 93 A Rate operational current (le) AC3, 500 V, 900 V 93 A Rate operational current (le) AC3, 500 V, 900 V 93 A Rate operational current (le) AC3, 500 V 93 A Rate operational current (le) AC3, 500 V 93 A Rate operational current (le) AC3, 500 V 93 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational current (le) AC3, 500 V 94 A Rate operational cu	Rated breaking capacity at 500 V (cos phi to IEC 60947-3)	880 A
Rate operational current (le) at AC-3, 300 V, 400 V, 415 V FA Rate operational current (le) at AC-3, 500 V, 600 V FSA Rate operational current (le) at AC-3, 600 V, 600 V COA Rate operational current (le) at AC-34, 200 V COA Rate operational current (le) at AC-234, 400 V, 415 V COA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at AC-234, 400 V, 415 V FSA Rate operational current (le) at DC-234, 401 V FSA Rate operational current (le) at DC-234, 401 V FSA Rate operational current (le) at DC-234, 401 V FSA Rate operational current (le) at DC-234, 401 V FSA Rate operational power at AC-334, 400 V, 501 P FSA Rate operational power at AC-334, 400 V, 501 P FSA Rate operational power at AC-334, 400 V, 501 P FSA Rate operational power at AC-334, 400 V, 501 P FSA Rate operation	Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3)	520 A
Rate operational current (la) at AC3, 500 V, 600 V Each operational current (la) at AC3, 500 V, 600 V Rate operational current (la) at AC3, 500 V, 600 V 100 A Rate operational current (la) at AC34, 500 V, 600 V 100 A Rate operational current (la) at AC34, 500 V, 150 V 100 A Rate operational current (la) at AC34, 500 V, 150 V 100 A Rate operational current (la) at AC34, 500 V, 150 V 84 A Rate operational current (la) at AC34, 500 V 84 A Rate operational current (la) at DC34, 500 V 84 A Rate operational current (la) at DC34, 500 V 84 A Rate operational current (la) at DC34, 500 V 50 A Rate operational current (la) at DC34, 700 V 50 A Rate operational current (la) at DC34, 700 V 50 A Rate operational current (la) at DC34, 700 V 50 A Rate operational power at AC3, 600 V, 50 Hz 50 A Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V, 50 Hz 51 W Rate operational power at AC3, 600 V	Rated operational current (Ie) at AC-3, 220 V, 230 V, 240 V	71 A
Rated operational current (lo) at AC 21, 460 V 23.8 A Rated operational current (lo) at AC 21, 460 V 100 A Rated operational current (lo) at AC 23, 230 V 100 A Rated operational current (lo) at AC 23, 400 V 415 V 68 A Rated operational current (lo) at AC 23, 600 V 68 A Rated operational current (lo) at AC 23, 600 V 68 A Rated operational current (lo) at AC 23, 600 V 68 A Rated operational current (lo) at AC 23, 600 V 69 A Rated operational current (lo) at C23, 400 V 50 A Rated operational current (lo) at DC 23, 40 V 50 A Rated operational current (lo) at DC 23, 40 V 50 A Rated operational current (lo) at DC 23, 40 V 50 A Rated operational current (lo) at DC 23, 40 V 50 A Rated operational power at AC 3, 90 V, 90 Iv 71 W Rated operational power at AC 3, 90 V, 90 Iv 71 W Rated operational power at AC 23, 90 V, 90 Iv 55 WV Rated operational power at AC 23, 90 V, 90 Iv 55 WV Rated operational power at AC 23, 90 V, 90 Iv 50 W Rated operational power at AC 23, 90 V, 90 Iv 60 V Rated operational power at AC 23, 90 V, 90 Iv 60 V Rated operational power at AC 23, 90 V, 90 Iv 60 V Rated operational power at AC 23, 90 V, 90 Iv 60 V <	Rated operational current (Ie) at AC-3, 380 V, 400 V, 415 V	71 A
Bate operational current (le) at AC-23, 400 V, 415 V 100 A Bate operational current (le) at AC-23A, 200 V 100 A Bate operational current (le) at AC-23A, 400 V, 415 V 60 A Bate operational current (le) at AC-23A, 400 V, 415 V 60 A Bate operational current (le) at AC-23A, 400 V, 415 V 60 A Bate operational current (le) at AC-23A, 400 V, 415 V 60 A Bate operational current (le) at AC-23A, 400 V, 415 V 60 A Bate operational current (le) at DC-23A, 401 V 50 A Bate operational current (le) at DC-23A, 401 V 50 A Bate operational current (le) at DC-23A, 401 V 50 A Bate operational current (le) at DC-23A, 102 V 50 A Bate operational current (le) at DC-23A, 102 V 70 VV Bate operational power at AC-3, 304 001 V, 50 Hz 70 VV Bate operational power at AC-3, 400 V, 50 Hz 70 VV Bate operational power at AC-3, 600 V, 50 Hz 50 VV Bate operational power at AC-23A, 600 V, 50 Hz 50 VV Bate operational power at AC-23A, 900 V, 50 Hz 50 VV Bate operational power at AC-23A, 900 V, 50 Hz 50 VV Bate operational power at AC-23A, 600 V, 50 Hz 50 VV Bate operational power at AC-23A, 900 V, 50 Hz 50 VV Bate operational power at AC-23A, 900 V, 50 Hz 50 VV Bate operational power at	Rated operational current (Ie) at AC-3, 500 V	65 A
Rate operational current (1) al AC-232, 230 V 100 A Rate operational current (1) al AC-232, 400 V, 415 V 100 A Rate operational current (1) al AC-232, 400 V, 415 V 68 A Rate operational current (1) al AC-232, 600 V 68 A Rate operational current (1) al AC-232, 600 V 100 A Rate operational current (1) al AC-232, 600 V 100 A Rate operational current (1) al AC-232, 74 V 20 30 A Rate operational current (1) al AC-232, 74 V 20 30 A Rate operational current (1) al AC-234, 74 V 20 30 A Rate operational current (1) al AC-234, 74 V 20 30 A Rate operational current (1) al AC-234, 74 V 20 30 A Rate operational current (1) al AC-234, 74 V 20 37 WV Rate operational power at AC-234, 900 V, 50 Hz 30 WV Rate operational power at AC-234, 900 V, 50 Hz 30 WV Rate operational power at AC-234, 900 V, 50 Hz 50 WV Rate operational power at AC-234, 900 V, 50 Hz 50 WV Rate operational power at AC-234, 900 V, 50 Hz 50 WV Rate operational power at AC-234, 900 V, 50 Hz 50 WV Rate operational power at AC-234, 900 V, 50 Hz 90 V Rate operational power at AC-234, 900 V, 50 Hz 90 V Rate operational power at AC-234, 900 V, 50 Hz 100 A Rate operational power at AC-234, 900 V, 50 Hz <td>Rated operational current (Ie) at AC-3, 660 V, 690 V</td> <td>23.8 A</td>	Rated operational current (Ie) at AC-3, 660 V, 690 V	23.8 A
Rated operational current l(b) at AC:23A, 560 V 96 A Rated operational current l(b) at AC:23A, 560 V 96 A Rated operational current l(b) at AC:23A, 560 V 100 A Rated operational current l(b) at DC:23A, 48 V 100 A Rated operational current l(b) at DC:23A, 48 V 50 A Rated operational current l(b) at DC:23A, 48 V 50 A Rated operational current l(b) at DC:23A, 48 V 50 A Rated operational current l(b) at DC:23A, 48 V 50 A Rated operational current l(b) at DC:23A, 48 V 50 A Rated operational power at AC:23, 500 V, 50 hz 50 A Rated operational power at AC:23, 200 V, 50 hz 50 A Rated operational power at AC:23, 200 V, 50 hz 50 A Rated operational power at AC:23, 200 V, 50 hz 50 W Rated operational power at AC:23, 500 V, 50 hz 50 W Rated operational power at AC:23, 500 V, 50 hz 50 W Rated operational power at AC:23, 500 V, 50 hz 50 W Rated operational power at AC:23, 500 V, 50 hz 50 W Rated operational power at AC:34, 500 V, 50 hz 50 W Rated operational power at AC:34, 500 V, 50 hz 50 W Rated operational power at AC:34, 500 V, 50 hz 50 W Rated operational power at AC:34, 500 V, 50 hz 50 W Rated operational power at AC:34, 500 V, 50 hz 50 W	Rated operational current (Ie) at AC-21, 440 V	100 A
Rate operational current (le) at AC-23A, 500 V 60 60 Rate operational current (le) at AC-3A, 600 V 60 60 Rate operational current (le) at DC-3A, 40 V 60 60 Rate operational current (le) at DC-3A, 24 V 60 60 Rate operational current (le) at DC-3A, 40 V 60 60 Rate operational current (le) at DC-3A, 40 V 60 60 Rate operational current (le) at DC-3A, 60 V 60 50 Rate operational power at AC-3A, 300 V00 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at AC-3A, 200 V50 htz 70 70 Rate operational power at A	Rated operational current (Ie) at AC-23A, 230 V	100 A
Rated operational current (le) at AC-23A, 590 V 64 Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational current (le) at DC-2A, 64 V 50 A Rated operational power at AC-3, 380400 V, 50 Hz 50 A Rated operational power at AC-2A, 840 V, 50 Hz 50 KW Rated operational power at AC-2A, 840 V, 50 Hz 50 KW Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operational voltage (le) at AC - min 600 V Rated operatio	Rated operational current (Ie) at AC-23A, 400 V, 415 V	100 A
Rated operational current (le) at DC-1, load-break switches (lr = 1 ms) 100 A Rated operational current (le) at DC-23A, 24 V 50 A Rated operational current (le) at DC-23A, 64 V 50 A Rated operational current (le) at DC-23A, 120 V 50 A Rated operational current (le) at DC-23A, 120 V 50 A Rated operational current (le) at DC-23A, 120 V 50 A Rated operational power at AC-3, 380400 V, 50 Hz 50 A Rated operational power at AC-3, 380400 V, 50 Hz 70 W Rated operational power at AC-3, 40 V, 50 Hz 70 W Rated operational power at AC-3, 400 V, 50 Hz 50 W Rated operational power at AC-23A, 200 V, 50 Hz 55 KW Rated operational power at AC-23A, 400 V, 50 Hz 55 KW Rated operational power at AC-23A, 400 V, 50 Hz 50 W Rated operational power at AC-23A, 400 V, 50 Hz 50 W Rated operational power at AC-23A, 400 V, 50 Hz 50 W Rated operational power at AC-23A, 400 V, 50 Hz 600 V Rated operational voltage (Ue) at AC - min 600 V Rated operational voltage (Ue) at AC - min 100 A Rated operational voltage (Ue) at AC - min 100 A Rated operational voltage (Ue) at AC - min 100 A Rated operational voltage (Ue) at AC - min 100 A Rated operational voltage (Ue) at AC - min	Rated operational current (Ie) at AC-23A, 500 V	96 A
Atted operational current (le) at DC-23A, 24 V 50 A Bated operational current (le) at DC-23A, 46 V 50 A Bated operational current (le) at DC-23A, 46 V 50 A Bated operational current (le) at DC-23A, 50 V 50 A Bated operational power at AC-3, 384(00 V, 50 Hz 50 A Bated operational power at AC-3, 860 V, 50 Hz 71 W Bated operational power at AC-3, 860 V, 50 Hz 50 KW Bated operational power at AC-3, 860 V, 50 Hz 50 KW Bated operational power at AC-3A, 600 V, 50 Hz 50 KW Bated operational power at AC-3A, 600 V, 50 Hz 50 KW Bated operational power at AC-3A, 600 V, 50 Hz 50 KW Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 600 V Bated operational power at AC-3A, 600 V, 50 Hz 60	Rated operational current (Ie) at AC-23A, 690 V	68 A
Rated operational current (le) at DC-23A, 48 V 50 A Rated operational current (le) at DC-23A, 60 V 50 A Rated operational current (le) at DC-23A, 60 V 50 A Rated operational current (le) at DC-23A, 100 V 50 A Rated operational power at AC-3, 300400, V50 Hz 71 KW Rated operational power at AC-3, 450 V, 50 Hz 71 KW Rated operational power at AC-23A, 450 V, 50 Hz 71 KW Rated operational power at AC-23A, 500 V, 50 Hz 71 KW Rated operational power at AC-23A, 500 V, 50 Hz 55 KW Rated operational power at AC-23A, 500 V, 50 Hz 55 KW Rated operational power at AC-23A, 500 V, 50 Hz 55 KW Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 660 V Rated operational power at AC-23A, 600 V, 50 Hz 600 V Rated operational power at AC-23A, 600 V, 6	Rated operational current (Ie) at DC-1, load-break switches I/r = 1 ms	100 A
Rated operational current (le) at DC-23A, 120 V 50 A Rated operational power at AC-3, 130 V, 50 Hz 7kW Rated operational power at AC-3, 150 V, 50 Hz 7kW Rated operational power at AC-3, 150 V, 50 Hz 7kW Rated operational power at AC-3, 150 V, 50 Hz 7kW Rated operational power at AC-3, 150 V, 50 Hz 7kW Rated operational power at AC-3, 415 V, 50 Hz 7kW Rated operational power at AC-3, 450 V, 50 Hz 5kW Rated operational power at AC-3, 400 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW Rated operational power at AC-23A, 500 V, 50 Hz 5kW <t< td=""><td>Rated operational current (Ie) at DC-23A, 24 V</td><td>50 A</td></t<>	Rated operational current (Ie) at DC-23A, 24 V	50 A
Rated operational current (le) at DC-23A, 120 V Image: Constraint of the constraint operation of power at AC-3, 380,400 V, 50 Hz Image: Constraint operational power at AC-3, 800 V, 50 Hz Rated operational power at AC-3, 800 V, 50 Hz Image: Constraint operational power at AC-32A, 200,220 V, 50 Hz Image: Constraint operational power at AC-32A, 200, V50 Hz Rated operational power at AC-23A, 200, V50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational voltage (lo) at AC - min Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational voltage (lo) at AC - max Image: Constraint operational current (lo) Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational short-circuit current (low) Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Image: Constraint operational power at AC-32A, 500 V, 50 Hz Rated operational power at AC-32A, 500 V,	Rated operational current (Ie) at DC-23A, 48 V	50 A
Rated operational power at AC-3, 380/400 V, 50 Hz 37 kW Rated operational power at AC-3, 415 V, 50 Hz 37 kW Rated operational power at AC-32, 20230 V, 50 Hz 30 kW Rated operational power at AC-32, 20230 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational voltage (Ue) at AC - min 680 V Rated operational voltage (Ue) at AC - max 680 V Rated operational voltage (Ue) at AC - max 680 V Rated onditional short-circuit current (lu) 100 A Uninterrupted current (lu) 100 A Rated short-tine withstand current (low) 2 kA Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 1 kW (with intermittent operation class 12, 25 % duly factor) 1.3 k / (with intermittent operation class 12, 40 % duty factor) 1.3 k / (with intermittent operation class 12, 40 % duty factor) 1.3 k / (with intermittent operation class 12, 40 % duty factor) 1.	Rated operational current (Ie) at DC-23A, 60 V	50 A
Rated operational power at AC-3, 415 V, 50 Hz 37 kW Rated operational power at AC-30, 260 V, 50 Hz 37 kW Rated operational power at AC-30, 200 200 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 55 kW Rated operational power at AC-32, 500 V, 50 Hz 55 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational power at AC-32, 500 V, 50 Hz 56 kW Rated operational voltage (Ue) at AC - min 50 V Rated operational voltage (Ue) at AC - max 690 V Rated oninterrupted current (U) 100 A Uninterrupted current (U) 100 A Uninterrupted current (U) 2 kA Short-circuit current (Iq) 84 kL (Load side) 80 kA (Supply Side) Rated short-time withstand current (Icw) 2 kA Short-circuit protection rating 10 kA (SCR (U/CSA) 10 kA (SCR (U/CSA) 10 kA (SCR (U/CSA)) Short-circuit protection rating 2 kW (with intermittent operation class 12, 25 % duy factor) 13 k W (with intermittent operation class 12, 25 % duy factor) Number of contacts in series at DC-23A, 20 V 2 Number of contacts in series at DC-23A, 20 V 2 Number of contacts in series at DC-23A, 20 V 2 Number of contacts in series at DC-23A, 20 V 2 <t< td=""><td>Rated operational current (Ie) at DC-23A, 120 V</td><td>25 A</td></t<>	Rated operational current (Ie) at DC-23A, 120 V	25 A
Rated operational power at AC-36,680 V,50 Hz For even at AC-23A,220/230 V,50 Hz 30 kW Rated operational power at AC-23A, 200 V,50 Hz 55 kW Rated operational power at AC-23A, 680 V,50 Hz 55 kW Rated operational power at AC-23A, 680 V,50 Hz 55 kW Rated operational power at AC-23A, 680 V,50 Hz 56 kW Rated operational power at AC-23A, 680 V,50 Hz 58 kW Rated operational voltage (Ue) at AC - min 690 V Rated operational voltage (Ue) at AC - min 690 V Rated operational voltage (Ue) at AC - min 690 V Rated operational voltage (Ue) at AC - min 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational voltage (Ua) at AC - max 690 V Rated operational solutage (Ua) at AC - max 690 V Rated operational solutage (Ua) at AC - max 690 V	Rated operational power at AC-3, 380/400 V, 50 Hz	37 kW
Rated operational power at AC-23A, 220/230 V, 50 Hz 30 kW Rated operational power at AC-23A, 400 V, 50 Hz 55 kW Rated operational power at AC-23A, 600 V, 50 Hz 55 kW Rated operational power at AC-23A, 600 V, 50 Hz 55 kW Rated operational power at AC-23A, 600 V, 50 Hz 690 V Rated operational voltage (Ue) at AC - max 690 V Rated operational voltage (Ue) at AC - max 690 V Rated oninterrupted current (lu) 100 A Uninterrupted current (lu) 100 A Rated oninterrupted current (lu) 100 A Rated short-time withstand current (low) 2 kA Short-circuit current (low) 2 kA Short-circuit current rating (basic rating) 10 kA, SCCR (UU/CSA) Short-circuit protection rating 10 kA, SCCR (UU/CSA) Short-circuit protection rating 2 kI (kud intermittent operation class 12, 25 % duty factor) Load rating 2 kI (with intermittent operation class 12, 25 % duty factor) Number of contacts in series at DC-23A, 24 V 2 Number of contacts in series at DC-23A, 40 V 2 Number of contacts in series at DC-23A, 40 V 2 Number of contacts in series at DC-23A, 40 V 3	Rated operational power at AC-3, 415 V, 50 Hz	37 kW
Rated operational power at AC-23A, 400 V, 50 Hz 55 kW Rated operational power at AC-23A, 500 V, 50 Hz 55 kW Rated operational power at AC-23A, 690 V, 50 Hz 55 kW Rated operational power at AC-23A, 690 V, 50 Hz 690 V Rated operational voltage (Ue) at AC - min 690 V Rated operational voltage (Ue) at AC - max 690 V Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (Iu) 100 A Uninterrupted current (Iu) 100 A Rated short-time withstand current (Icw) 2 kA Short-circuit current rating (basic rating) 600 V Short-circuit current rating (basic rating) 10 kA, SCCR (UL/CSA) Short-circuit protection rating 10 kA, SCCR (UL/CSA) Its at f (with intermittent operation class 12, 25 % duly factor) 1.5 x l≠ (with intermittent operation class 12, 25 % duly factor) Its x l≠ (with intermittent operation class 12, 20 % duly factor) 1.5 x l≠ (with intermittent operation class 12, 20 % duly factor) Its x l≠ (with intermittent operation class 12, 20 % duly factor) 1.5 x l≠ (with intermittent operation class 12, 20 % duly factor) Its x l= (with intermittent operation class 12, 20 % duly factor) 1.5 x l≠ (with intermittent operation class 12, 20 % duly factor) Its x	Rated operational power at AC-3, 690 V, 50 Hz	37 kW
Rated operational power at AC-23A, 500 V, 50 Hz 55 kW Rated operational power at AC-23A, 680 V, 50 Hz 56 kW Rated operational voltage (Ue) at AC - min 680 V Rated operational voltage (Ue) at AC - max 690 V Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupted current (Iu) 100 A Uninterrupted current (Iu) Rated uninterrupted current Iu is specified for max. cross-section. Rated short-circuit current (Iq) At A (Load side) 80 kA (Supply side) Rated short-circuit current (Icw) 2 kA Short-circuit protection rating 100 A (SCR (IU/CSA)) Ibort-circuit protection rating 100 A (SUPPly side) Number of contacts in series at DC-23A, 24 V 2 kI (with intermittent operation class 12, 25 % duty factor) 15 x I # (with intermittent operation class 12, 40 % duty factor) 15 x I # (with intermittent operation class 12, 40 % duty factor) 15 x I # (with intermittent operation class 12, 40 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class 12, 40 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class 12, 60 % duty factor) 15 x I # (with intermittent operation class	Rated operational power at AC-23A, 220/230 V, 50 Hz	30 kW
Rated operational power at AC-23A, 680 V, 50 Hz 55 kW Rated operational voltage (Ue) at AC - min 680 V Rated operational voltage (Ue) at AC - max 680 V Rated operational voltage (Ue) at AC - max 680 V Rated operational voltage (Ue) at AC - max 680 V Rated uninterrupted current (Iu) 100 A Uninterrupted current (Iu) 100 A Rated conditional short-circuit current (Iq) 4kA (Load side) Rated short-time withstand current (Icw) 2 kA Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Iboard rating 2 x I/ (with intermittent operation class 12, 25 % duty factor) Is ker of contacts in series at DC-23A, 24 V 2 x I/ (with intermittent operation class 12, 40 % duty factor) Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 42 V 2 Number of contacts in series at DC-23A, 42 V 2 Number of contacts in series at DC-23A, 120 V 3 Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current U = max. 90 A, Rated uninterrupted current	Rated operational power at AC-23A, 400 V, 50 Hz	55 kW
Rated operational voltage (Ue) at AC - min 600 V Rated operational voltage (Ue) at AC - max 600 V Rated uninterrupted current (Uu) 100 A Uninterrupted current (uu) 100 A Rated conditional short-circuit current (Iq) 4 KA (Load side) 50 KA (Supply side) Rated short-time withstand current (Icw) 2 kA Short-circuit current rating (basic rating) 100 A (Supply side) Short-circuit protection rating 100 A (Supply side) Load rating 100 A (Supply side) Number of contacts in series at DC-23A, 24 V 2 k4 Number of contacts in series at DC-23A, 48 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 2 k4 Number of contacts in series at DC-23A, 40 V 3 Number of contacts in series at DC-23A, 40 V 3 Number of contacts in series at DC-23A, 40 V 2 Number of contacts in series at DC-23A, 40 V <td>Rated operational power at AC-23A, 500 V, 50 Hz</td> <td>55 kW</td>	Rated operational power at AC-23A, 500 V, 50 Hz	55 kW
Rated operational voltage (Ue) at AC - max 600 V Rated uninterrupted current (lu) 100 A Uninterrupted current 100 A Rated conditional short-circuit current (lq) 4 KA (Load side) 80 KA (Supply side) Rated short-time withstand current (lcw) 2 KA Short-circuit current rating (basic rating) 10 KA, SCCR (UL/CSA) 150A, max. Fuse, SCCR (UL/CSA) Short-circuit protection rating 10 A gG/gL, Fuse, Contacts Load rating 2 k / (with intermittent operation class 12, 25 % duty factor) 1.5 x / (with intermittent operation class 12, 26 % duty factor) 1.5 x / (with intermittent operation class 12, 26 % duty factor) Number of contacts in series at DC-23A, 24 V 2 Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 120 V 20 A gG/gL, fuse, contactor UL = max. 90 A, Rated uninterrupted current Switching capacity (main contacts, general use) 10 A J, fused with neutral conductor IU = max. 90 A, Rated uninterrupted current	Rated operational power at AC-23A, 690 V, 50 Hz	55 kW
Rated uninterrupted current (lu) 100 A Uninterrupted current Rated uninterrupted current lu is specified for max. cross-section. Rated conditional short-circuit current (lq) 4 kA (Load side) 80 kA (Supply side) Rated short-time withstand current (lcw) 2 kA Short-circuit current rating (basic rating) 100 A gG/gL, Fuse, SCCR (UL/CSA) 150A, max. Fuse, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 2 x l# (with intermittent operation class 12, 25 % duty factor) 1.5 x l# (with intermittent operation class 12, 25 % duty factor) Number of contacts in series at DC-23A, 24 V 2 Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 240 V 2 Number of contacts in series at DC-23A, 240 V 3 Number of contacts in series at DC-23A, 240 V 2 Number of contacts in series at DC-23A, 240 V 2 Number of contacts in series at DC-23A, 240 V 3 Number of contacts in series at DC-23A, 240 V 3 Number of contacts in series at DC-23A, 240 V 2 Number of contacts in series at DC-23A, 240 V 3 Number of contacts in series at DC-23A, 240 V 3 Number of contacts in series at DC-23A,	Rated operational voltage (Ue) at AC - min	690 V
Uninterrupted current Rated uninterrupted current luis specified for max. cross-section. Rated conditional short-circuit current (lq) Ak (A (Load side) 80 kA (Supply side) Rated short-time withstand current (lcw) 2 kA Short-circuit current rating (basic rating) 10 kA, SCCR (UL/CSA) 150A, max. Fuse, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 2 k I (with intermittent operation class 12, 25 % duty factor) 1.5 x I# (with intermittent operation class 12, 40 % duty factor) Number of contacts in series at DC-23A, 24 V 2 Number of contacts in series at DC-23A, 48 V 1 Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 120 V 3 Number of contacts in series at DC-23A, 120 V 10 A (J used with neutral conductor IU = max. 90 A, Rated uninterrupted current	Rated operational voltage (Ue) at AC - max	690 V
Rated conditional short-circuit current (lq) Image: Constant of Cons	Rated uninterrupted current (Iu)	100 A
Rated short-time withstand current (lcw) 2kA Short-circuit current rating (basic rating) 1kA, SCCR (UL/CSA) Short-circuit protection rating 1kA, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 2x l# (with intermittent operation class 12, 25% duty factor) Number of contacts in series at DC-23A, 24 V 2x l# (with intermittent operation class 12, 40% duty factor) Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 120 V 2 Number of contacts in series at DC-23A, 120 V 2 Switching capacity (main contacts, general use) 200 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current	Uninterrupted current	Rated uninterrupted current lu is specified for max. cross-section.
Rated short-time withstand current (lcw) 2kA Short-circuit current rating (basic rating) 1kA, SCCR (UL/CSA) Short-circuit protection rating 1kA, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 2x l# (with intermittent operation class 12, 25% duty factor) Number of contacts in series at DC-23A, 24 V 2x l# (with intermittent operation class 12, 40% duty factor) Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 120 V 2 Number of contacts in series at DC-23A, 120 V 2 Switching capacity (main contacts, general use) 200 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current		
Rated short-time withstand current (Icw) 2 kA Short-circuit current rating (basic rating) 10 kA, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Short-circuit protection rating 2 kB Load rating 2 kB Number of contacts in series at DC-23A, 24 V 2 kB Number of contacts in series at DC-23A, 48 V 2 kB Number of contacts in series at DC-23A, 60 V 2 kB Number of contacts in series at DC-23A, 120 V 2 kB Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current	Rated conditional short-circuit current (Iq)	
Short-circuit current rating (basic rating) IO kA, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating IO ka, SCCR (UL/CSA) Number of contacts in series at DC-23A, 24 V IO ka, SCCR (UL/CSA) Number of contacts in series at DC-23A, 60 V IO ka, SCCR (UL/CSA) Number of contacts in series at DC-23A, 120 V IO ka, SCCR (UL/CSA) Switching capacity (main contacts, general use) IO ka, SCCR (UL/CSA)	Poted short time withstand surrent (law)	
Short-circuit protection rating 150A, max. Fuse, SCCR (UL/CSA) Short-circuit protection rating 100 A gG/gL, Fuse, Contacts Load rating 2 x l# (with intermittent operation class 12, 25 % duty factor) Number of contacts in series at DC-23A, 24 V 2 x l# (with intermittent operation class 12, 40 % duty factor) 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 2 Number of contacts in series at DC-23A, 120 V 100 A [f used with neutral conductor IU = max. 90 A, Rated uninterrupted current		
Load rating2 x l# (with intermittent operation class 12, 25 % duty factor) 1.6 x l# (with intermittent operation class 12, 40 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % duty factor) 1.3 x l# (with intermittent operation class 12, 60 % duty factor)Number of contacts in series at DC-23A, 24 V1Number of contacts in series at DC-23A, 48 V2Number of contacts in series at DC-23A, 60 V2Number of contacts in series at DC-23A, 120 V3Switching capacity (main contacts, general use)100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current	Shore-on Current raung (Dasic Täufig)	
Number of contacts in series at DC-23A, 24 V Image: Contacts in series at DC-23A, 48 V Number of contacts in series at DC-23A, 48 V Image: Contacts in series at DC-23A, 48 V Number of contacts in series at DC-23A, 60 V Image: Contacts in series at DC-23A, 120 V Number of contacts in series at DC-23A, 120 V Image: Contacts in series at DC-23A, 120 V Switching capacity (main contacts, general use) Image: Contacts in series at DC-23A, 120 V	Short-circuit protection rating	100 A gG/gL, Fuse, Contacts
1.6 x # (with intermittent operation class 12, 40 % duty factor) Number of contacts in series at DC-23A, 24 V Number of contacts in series at DC-23A, 48 V Number of contacts in series at DC-23A, 48 V Number of contacts in series at DC-23A, 60 V Number of contacts in series at DC-23A, 120 V Switching capacity (main contacts, general use)		
Number of contacts in series at DC-23A, 24 V Image: Additional and additiona additinter additional additiona additiona additional additiona a	Load rating	
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 2 Number of contacts in series at DC-23A, 120 V 3 Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current		
Number of contacts in series at DC-23A, 48 V 2 Number of contacts in series at DC-23A, 60 V 2 Number of contacts in series at DC-23A, 120 V 3 Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current	Number of contacts in series at DC-23A, 24 V	
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Number of contacts in series at DC-23A, 120 V 3 Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current		
Switching capacity (main contacts, general use) 100 A, If used with neutral conductor IU = max. 90 A, Rated uninterrupted current		
		max. (UL/CSA)
Switching capacity (auxiliary contacts, general use) 10A, IU, (UL/CSA)	Switching capacity (auxiliary contacts, general use)	10A, IU, (UL/CSA)

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Back making capacity up to BPV (cos ph to ESCEN 6007-3) 664 Values per cutative in arcses 614 Assigned motor power at 110/300 (vol ht, 1 plane 547 Assigned motor power at 2020 (vol ht, 1 plane 547 Assigned motor power at 2020 (vol ht, 1 plane 5419 Assigned motor power at 2020 (vol ht, 1 plane 5419 Assigned motor power at 2020 (vol ht, 1 plane 5419 Assigned motor power at 2020 (vol ht, 1 plane 5419 Assigned motor power at 2020 (vol ht, 1 plane 5419 Assigned motor power at 2020 (vol ht, 2 plane 6019 Assigned motor power at 2020 (vol ht, 2 plane 6019 Assigned motor power at 2020 (vol ht, 2 plane 6019 Assigned motor power at 2020 (vol ht, 2 plane 6019 Assigned motor power at 2020 (vol ht, 2 plane 6019 Mutor of audility contents (nummity) closed cantees] 60 Mutor of audility contents (nummity) closed cantees] 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain 60 Actual repain <td>Switching capacity (auxiliary contacts, pilot duty)</td> <td></td>	Switching capacity (auxiliary contacts, pilot duty)	
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Assigned manup your at 20028 V.60 IX, spasseImage of the second seco	Voltage per contact pair in series	60 V
Assigned manup your at 20028 V.60 IX, spasseImage of the second seco		
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Assigned notar power at SQ28U (S0 Hz, 3-phase25 HPAssigned notar power at SQ28U (S0 Hz, 3-phase60 HPAssigned notar power at SQ28U (S0 Hz, 3-phase75 HPControl circuit relability1 future per 10000 switching operations statistically determined, at 24 V 0C, 10Number of auxiliary contracts (formal-over contracts)0Number of auxiliary contracts (formal-over contracts)0Number of auxiliary contracts (formal-over contracts)0Number of auxiliary contracts (formal-over contracts)0Actuator color0Actuator color01022 Corrion relatance01023 Vorification of threnal stability of enclosuresMeets the product standard's requirements.1023 Vorification of threnal stability of autority of autority autorit	Assigned motor power at 200/208 V, 60 Hz, 3-phase	20 HP
Assigned motor power at 494-490 V, 60 Hz, 3-phase Image: an entry power at 55/600 V, 60 Hz, 3-phase Control circuit riskability Infuine per 100,000 switching operations statistically determined, at 24 V DZ, 10 Number of auxiliary contacts (hange-over contacts) Image: an entry per 100,000 switching operations statistically determined, at 24 V DZ, 10 Author of auxiliary contacts (hange-over contacts) Image: an entry per 100,000 switching operations statistically determined, at 24 V DZ, 10 Actuater color Red Actuater color Red Actuater to fax Image: an entry per 100,000 switching operations statistically determined, at 24 V DZ, 10 Equipment heast dissipation, current-dependent Pvid Image: an entry per 100,000 switching operations statistically determined, at 24 V DZ, 10 Every per 10, current dependent Pvid Image: an entry switching determined statistically determined statis	Assigned motor power at 230/240 V, 60 Hz, 1-phase	15 HP
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Control circuit relability Interface Interfac	Assigned motor power at 460/480 V, 60 Hz, 3-phase	60 HP
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10.5 Protection against electric shockDees not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDees not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionIt device meets the requirements, provide the information in the instruction	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionIs the panel builder's responsibility. The specifications for the switchgear must be observed.	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder's responsibility.10.10 Temperature riseIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionThe device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
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10.10 Temperature riseImage: The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 Electromagnetic compatibilityIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 Mechanical functionImage: The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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 Image: Compatibility of the specification in the instruction	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
Interpretended Inter	10.10 Temperature rise	provide heat dissipation data for the devices.
10.13 Mechanical function The device meets the requirements, provided the information in the instruction	·	observed.
	10.12 Electromagnetic compatibility	
	10.13 Mechanical function	

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Switch disconnector (EC000216)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Switch disconnector (ecl@ss10.0.1-27-37-14-03 [AKF060013])

Version as main switch

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Yes
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Version as maintenance-/service switch		Yes
Version as safety switch		No
Version as emergency stop installation		Yes
Version as reversing switch		No
Number of switches		1
Max. rated operation voltage Ue AC	V	690
Rated operating voltage	V	690 - 690
Rated permanent current lu	Α	100
Rated permanent current at AC-23, 400 V	Α	100
Rated permanent current at AC-21, 400 V	А	100
Rated operation power at AC-3, 400 V	kW	37
Rated short-time withstand current lcw	kA	2
Rated operation power at AC-23, 400 V	kW	55
Switching power at 400 V	kW	55
Conditioned rated short-circuit current Iq	kA	80
Number of poles		3
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
Motor drive optional		No
Motor drive integrated		No
Voltage release optional		No
Device construction		Complete device in housing
Suitable for floor mounting		Yes
Suitable for front mounting 4-hole		No
Suitable for front mounting centre		No
Suitable for distribution board installation		No
Suitable for intermediate mounting		No
Colour control element		Red
Type of control element		Door coupling rotary drive
Interlockable		Yes
Type of electrical connection of main circuit		Screw connection
Degree of protection (IP), front side		IP65
Degree of protection (NEMA)		12