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## Eaton 017043

Eaton Moeller® series T3 Changeover switch, 32 A, rear mounting, Basic switch, 1 contact unit, Contacts: 2, 60 °, Design number 8210

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PRODUCT NAME	Eaton Moeller® series T3 Changeover switch
CATALOG NUMBER	017043
PRODUCT LENGTH/DEPTH	51 mm
PRODUCT HEIGHT	54 mm
PRODUCT WIDTH	61 mm
PRODUCT WEIGHT	0.11 kg
CERTIFICATIONS	CE



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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.
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	Does not apply, since the

DECLARATIONS OF CONFORMITY	eaton-changeover-switch- declaration-of-conformity- uk251329en.pdf
ECAD MODEL	DA-CE-ETN.T3-1-8210 XZ
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000	eaton-rotary-switches- changeover-switch-t0- changeover-switch-wiring- diagram.eps
00	eaton-rotary-switches- front-plate-t0-changeover- switch-symbol-009.eps

DOCK be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  INTERNAL CIRCUITS responsibility.  CONNECTIONS  CONNECTION  CONTACTS  CONNECTION  C		
TCHING DEVICES AND MPONENTS  INTERNAL CTRICAL CIRCUITS OF CONNECTIONS  Is the panel builder's responsibility.  Is the panel build	AGAINST ELECTRIC SHOCK	_
CTRICAL CIRCUITS O CONNECTIONS	10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	entire switchgear needs to
ERNAL CONDUCTORS  Pesponsibility.  Is the panel builder's responsibility.  Is the pane	10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	-
QUENCY ELECTRIC ENGTH  1.3 IMPULSE HSTAND VOLTAGE  1.4 TESTING OF ELOSURES MADE OF ULATING MATERIAL  1.5 IMPULSE HSTAND VOLTAGE  1.6 IS the panel builder's responsibility.  1.7 Is the panel builder's responsibility.  1.8 Is the panel builder's responsibility.  1.9 Is the panel builder'	10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	The state of the s
HSTAND VOLTAGE  A TESTING OF CLOSURES MADE OF ULATING MATERIAL  TED WITH:  O (off) position  ILUTION DEGREE  CLOSURE MATERIAL  Plastic  CHANGE THACTS (CHANGE- THE CONTACTS)  MBER OF AUXILIARY MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NORMALLY   MITACTS (NOR	10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	· · · · · · · · · · · · · · · · · · ·
Is the panel builder's responsibility.  Is the panel builder's responsible	10.9.3 IMPULSE WITHSTAND VOLTAGE	
LUTION DEGREE 3  CLOSURE MATERIAL Plastic  Short thumb-grip  MBER OF AUXILIARY MTACTS (CHANGE- ER CONTACTS)  MBER OF AUXILIARY MTACTS (NORMALLY MSED CONTACTS)  MBER OF AUXILIARY MTACTS (NORMALLY MATACTS (NORMALY MATACTS	10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	•
CLOSURE MATERIAL  Plastic  UATOR TYPE  Short thumb-grip  MBER OF AUXILIARY NTACTS (CHANGE- IR CONTACTS)  MBER OF AUXILIARY NTACTS (NORMALLY ISED CONTACTS)  MBER OF AUXILIARY NTACTS (NORMALLY IS CONTACTS)  MBER OF CONTACT  TS  CTRICAL INECTION TYPE OF IN CIRCUIT  UNTING POSITION  As required  UNTING METHOD  Rear mounting  III  MBER OF POLES  Single-pole  REE OF PROTECTION  MBER OF CONTACTS  2  DEL  Reverser  REE OF PROTECTION  DIA SHAP A 12  RESE OF PROTECTION  REVERSER  RESE OF PROTECTION  MEMA 12  RESE OF PROTECTION  MEMA 12  MERE OF PROTECTION  MEMA 12  MERE OF PROTECTION  MEMA 12  MERE OF PROTECTION  MEMA 12	FITTED WITH:	0 (off) position
WATOR TYPE  WATOR	POLLUTION DEGREE	3
MBER OF AUXILIARY NTACTS (CHANGE- IR CONTACTS)  MBER OF AUXILIARY NTACTS (NORMALLY ISED CONTACTS)  MBER OF AUXILIARY NTACTS (NORMALLY IN CONTACTS)  MBER OF CONTACT TS  CTRICAL INECTION TYPE OF IN CIRCUIT  UNTING POSITION  Rear mounting  IRVOLTAGE EGORY  MBER OF POLES  Single-pole  MERE OF PROTECTION  MEROF CONTACTS  MERE OF PROTECTION  MEROF CONTACTS  MERE OF PROTECTION  MEROF OF CONTACTS  MERE OF PROTECTION  MEROF CONTACTS  MERE OF PROTECTION  MEROF OF CONTACTS  MERE OF PROTECTION  MEROF OF CONTACTS  MEROF OF CONTAC	ENCLOSURE MATERIAL	Plastic
MER OF AUXILIARY MATACTS (NORMALLY MER OF CONTACT TS  CTRICAL MNECTION TYPE OF M CIRCUIT  UNTING POSITION  As required  UNTING METHOD  Rear mounting  REVOLTAGE EGORY  MBER OF POLES  Single-pole  MERE OF PROTECTION  MEROF CONTACTS  MEROF CONTACTS	ACTUATOR TYPE	Short thumb-grip
MER OF CONTACT  UNTING POSITION  REVOLTAGE EGORY  MBER OF CONTACT  III  MBER OF PROTECTION  MER OF CONTACT  TS  CTRICAL  MINECTION TYPE OF  IN CIRCUIT  UNTING POSITION  Rear mounting  III  MEROF POLES  MEROF POTECTION  MEROF POLES  MEROF PROTECTION  MER	NUMBER OF AUXILIARY CONTACTS (CHANGE- OVER CONTACTS)	0
MER OF CONTACT TS  CTRICAL INECTION TYPE OF IN CIRCUIT  UNTING POSITION  ERVOLTAGE EEGORY  MBER OF POLES  Single-pole  NEMA 12 IP65  MBER OF CONTACTS  Reverser  IREE OF PROTECTION  IP65  NEMA 12	NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
TS  CTRICAL INECTION TYPE OF Screw connection IN CIRCUIT  UNTING POSITION As required  UNTING METHOD Rear mounting  ERVOLTAGE EEGORY  MBER OF POLES Single-pole  NEMA 12 IP65  MBER OF CONTACTS 2  DEL Reverser  IREE OF PROTECTION IP65 DNT SIDE) NEMA 12	NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
NNECTION TYPE OF IN CIRCUIT  UNTING POSITION  ERVOLTAGE EGORY  WBER OF POLES  Single-pole  NEMA 12 IP65  WBER OF CONTACTS  Reverser  REE OF PROTECTION  REVOLTAGE III  NEMA 12 IP65  NEMA 12	NUMBER OF CONTACT UNITS	1
UNTING METHOD Rear mounting  III  MBER OF POLES Single-pole NEMA 12 IP65 MBER OF CONTACTS DEL Reverser REE OF PROTECTION IP65 NEMA 12 IP65 NEMA 12 IP65 NEMA 12	ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
RERVOLTAGE REGORY  WIBER OF POLES  Single-pole  NEMA 12 IP65  WIBER OF CONTACTS  POLE  REVERSE  REVERSE  REVERSE  NEMA 12 IP65  NEMA 12 IP65  NEMA 12 IP65  NEMA 12 IP65  NEMA 12	MOUNTING POSITION	As required
MBER OF POLES Single-pole  NEMA 12 IP65 MBER OF CONTACTS DEL Reverser REE OF PROTECTION IP65 NEMA 12	MOUNTING METHOD	Rear mounting
MBER OF CONTACTS 2  DEL Reverser  REE OF PROTECTION IP65  DNT SIDE) NEMA 12	OVERVOLTAGE CATEGORY	III
MBER OF CONTACTS  DEL Reverser  REE OF PROTECTION IP65  NEMA 12	NUMBER OF POLES	Single-pole
Reverser  IREE OF PROTECTION IP65 ONT SIDE) NEMA 12	DEGREE OF PROTECTION	
REE OF PROTECTION IP65 ONT SIDE) NEMA 12	NUMBER OF CONTACTS	2
ONT SIDE) NEMA 12	MODEL	Reverser
ED OPERATIONAL	DEGREE OF PROTECTION (FRONT SIDE)	
	RATED OPERATIONAL CURRENT (IE) AT AC-21, 440 V	32 A

RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	23.7 A
SUITABLE FOR	Ground mounting Intermediate mounting Front mounting
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	12 kW
RATED UNINTERRUPTED CURRENT (IU)	32 A
SWITCHING ANGLE	60 °
DESIGN	8210

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