Specifications

Photo is representative

Eaton 280953

Eaton Moeller® series P5 Main switch, P5, 315 A, flush mounting, 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position

PRODUCT NAMEEaton Moeller® series P5 Main switchCATALOG NUMBER280953EAN4015082809539PRODUCT LENGTH/DEPTH150 mmPRODUCT HEIGHT150 mmPRODUCT WIDTH130 mmPRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedIEC 60947 CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDEVDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204CERTIFICATIONSUL File No.: E36332 CSA-C22.2 No. 14-05 IEC/EN 60947CSA Class No.: 3211-05 UL CSA-C22.2 No. 14-05 IEC/EN 60947-3 VDE 0660CATALOG NOTESRated Short-time Withstand Current (Icw) for a time of 1 secondMODEL CODEP5-315/EA/SVB-SW	General specification	าร
EAN4015082809539PRODUCT LENGTH/DEPTH150 mmPRODUCT HEIGHT150 mmPRODUCT WIDTH130 mmPRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedIEC 60947 CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204CERTIFICATIONSUL File No.: E36332 CSA-C22.2 No. 14-05 UL CSA Class No.: 3211-05 UL CSA-C22.2 No. 14-05 IEC/EN 60947-3 VDECERTIFICATIONSRated Short-time Withstand Current (lcw) for a time of 1 second	PRODUCT NAME	
PRODUCT LENGTH/DEPTH150 mmPRODUCT HEIGHT150 mmPRODUCT WIDTH130 mmPRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedIEC 60947 CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204CERTIFICATIONSUL File No.: E36332 CSA-C22.2 No. 14-05 UL CSA Class No.: 3211-05 UL CSA-C22.2 No. 14-05 IEC/EN 60947 CE IEC/EN 60947 CE Rated Short-time Withstand Current (Icw) for a time of 1 second	CATALOG NUMBER	280953
LENGTH/DEPTH150 mmPRODUCT HEIGHT150 mmPRODUCT WIDTH130 mmPRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedIEC 60947CSA Std. C22.2 No. 14-05UL 508EN 60947-3VDEUL Category Control No.:NLRV, NLRV7CSA File No.: 223805IEC/EN 60204UL File No.: E36332CSA-C22.2 No. 94CSACSACSA Class No.: 3211-05ULCSA-C22.2 No. 14-05IEC/EN 60947IEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947-3VDE 0660Rated Short-timeWithstand Current (Icw)for a time of 1 second	EAN	4015082809539
PRODUCT WIDTH130 mmPRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedCOMPLIANCESIEC 60947 CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204CERTIFICATIONSUL File No.: E36332 CSA-C22.2 No. 94 CSA CSA CSA Class No.: 3211-05 UL IEC/EN 60947-3 VDE UL Category Control No.: Recent and the secondCATALOG NOTESRated Short-time Withstand Current (Icw) for a time of 1 second		150 mm
PRODUCT WEIGHT1.938 kgCOMPLIANCESCE MarkedIEC 60947CSA Std. C22.2 No. 14-05UL 508EN 60947-3VDEUL Category Control No.:NLRV, NLRV7CSA File No.: 223805IEC/EN 60204UL File No.: E36332CSA-C22.2 No. 14-05UL SCACSA Class No.: 3211-05ULULCSA-C22.2 No. 14-05IEC/EN 60947-3VDEULCSA-C22.2 No. 14-05IEC/EN 60947-3VDE060CATALOG NOTESRated Short-timeWithstand Current (Icw)for a time of 1 second	PRODUCT HEIGHT	150 mm
COMPLIANCESCE MarkedIEC 60947CSA Std. C22.2 No. 14-05UL 508EN 60947-3VDEUL Category Control No.:NLRV, NLRV7CSA File No.: 223805IEC/EN 60204UL File No.: E36332CSA-C22.2 No. 94CSACSACSA Class No.: 3211-05ULCSA-C22.2 No. 14-05IEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947CEIEC/EN 60947-3VDE 0660CATALOG NOTESRated Short-timeWithstand Current (Icw) for a time of 1 second	PRODUCT WIDTH	130 mm
IEC 60947CSA Std. C22.2 No. 14-05UL 508EN 60947-3VDEUL Category Control No.:NLRV, NLRV7CSA File No.: 223805IEC/EN 60204UL File No.: E36332CSA-C22.2 No. 94CSACSA Class No.: 3211-05ULCSA-C22.2 No. 14-05IEC/EN 60947CEIEC/EN 60947-3VDEVDENARYCATALOG NOTESRated Short-timeWithstand Current (Icw)for a time of 1 second	PRODUCT WEIGHT	1.938 kg
CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204 UL File No.: E36332 CSA-C22.2 No. 94 CSA CSA Class No.: 3211-05 UL CSA-C22.2 No. 14-05 IEC/EN 60947-3 VDE 0660 CATALOG NOTES Rated Short-time Withstand Current (Icw) for a time of 1 second	COMPLIANCES	CE Marked
CATALOG NOTES Withstand Current (Icw) for a time of 1 second	CERTIFICATIONS	CSA Std. C22.2 No. 14-05 UL 508 EN 60947-3 VDE UL Category Control No.: NLRV, NLRV7 CSA File No.: 223805 IEC/EN 60204 UL File No.: E36332 CSA-C22.2 No. 94 CSA CSA Class No.: 3211-05 UL CSA-C22.2 No. 14-05 IEC/EN 60947 CE IEC/EN 60947-3
MODEL CODE P5-315/EA/SVB-SW	CATALOG NOTES	Withstand Current (Icw)
	MODEL CODE	P5-315/EA/SVB-SW



Features & Functions

FEATURES	Version as main switch Version as maintenance- /service switch
FITTED WITH:	Black rotary handle and locking ring
FUNCTIONS	Interlockable STOP function
LOCKING FACILITY	Lockable in the 0 (Off) position
NUMBER OF POLES	3

General	
ACCESSORIES	Auxiliary contact or neutral conductor fitted by user.
DEGREE OF PROTECTION	NEMA 12
DEGREE OF PROTECTION (FRONT SIDE)	IP65
LIFESPAN, MECHANICAL	80,000 Operations
MOUNTING METHOD	Flush mounting
MOUNTING POSITION	As required
OPERATING FREQUENCY	50 Operations/h
OVERVOLTAGE CATEGORY	ш
POLLUTION DEGREE	3
PRODUCT CATEGORY	Main switch
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	8000 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
SUITABLE FOR	Branch circuits, suitable as motor disconnect, (UL/CSA) Front mounting 4-hole

Climatic environmental conditions AMBIENT OPERATING -25 °C **TEMPERATURE - MIN AMBIENT OPERATING** 50 °C **TEMPERATURE - MAX** AMBIENT OPERATING TEMPERATURE -25 °C (ENCLOSED) - MIN **AMBIENT OPERATING** 40 °C TEMPERATURE (ENCLOSED) - MAX Damp heat, cyclic, to IEC 60068-2-30 **CLIMATIC PROOFING** Damp heat, constant, to IEC 60068-2-78

Terminal capacities

	head spanner, Terminal screw
TIGHTENING TORQUE	140 lb-in, Screw terminals 16 Nm, Screw terminals

Electrical rating

-

RATED BREAKING CAPACITY AT 220/230 V 1800 (COS PHI TO IEC 60947-3) 1800	A
RATED BREAKING 1650 CAPACITY AT 400/415 V 1650 (COS PHI TO IEC 60947-3) 1650	A
RATED BREAKING CAPACITY AT 500 V (COS PHI TO IEC 60947-3)	A
RATED BREAKING CAPACITY AT 660/690 V 400 A (COS PHI TO IEC 60947-3)	ι
RATED OPERATIONAL CURRENT (IE) AT AC-3, 147 A 220 V, 230 V, 240 V 147 A	<i>۱</i>
RATED OPERATIONAL CURRENT (IE) AT AC-3, 138 A 380 V, 400 V, 415 V	ι
RATED OPERATIONALCURRENT (IE) AT AC-3,135 A500 V	Λ
RATED OPERATIONAL CURRENT (IE) AT AC-3, 50 A 660 V, 690 V	
RATED OPERATIONALCURRENT (IE) AT AC-21,315 A440 V	Λ
RATED OPERATIONAL CURRENT (IE) AT AC-23A, 182 A 230 V	Λ.
RATED OPERATIONALCURRENT (IE) AT AC-23A,205 A400 V, 415 V	N
RATED OPERATIONAL CURRENT (IE) AT AC-23A, 184 A 500 V	λ.
RATED OPERATIONALCURRENT (IE) AT AC-23A,50 A690 V	
RATED OPERATIONAL CURRENT (IE) AT DC-1, LOAD-BREAK SWITCHES L/R = 1 MS	ι,
RATED OPERATIONALCURRENT (IE) AT DC-23A,315 A24 V	Λ
RATED OPERATIONALCURRENT (IE) AT DC-23A,315 A48 V	

Short-circuit rating

RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	15 kA
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	5,8 kA, Contacts, 1 second 5.8 kA
SHORT-CIRCUIT CURRENT RATING (BASIC RATING)	10 kA, SCCR (UL/CSA) 800A Class RK1, max. Fuse, SCCR (UL/CSA)
SHORT-CIRCUIT CURRENT RATING (HIGH FAULT)	400 A, Class J, max. Fuse, SCCR (UL/CSA) 65 kA, SCCR (UL/CSA)
SHORT-CIRCUIT PROTECTION RATING	315 A gG/gL, Fuse, Contacts

RATED OPERATIONAL CURRENT (IE) AT DC-23A, 60 V	315 A
RATED OPERATIONAL CURRENT (IE) AT DC-23A, 120 V	100 A
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	75 kW
RATED OPERATIONAL POWER AT AC-3, 415 V, 50 HZ	75 kW
RATED OPERATIONAL POWER AT AC-3, 690 V, 50 HZ	45 kW
RATED OPERATIONAL POWER AT AC-23A, 220/230 V, 50 HZ	55 kW
RATED OPERATIONAL POWER AT AC-23A, 400 V, 50 HZ	110 kW
RATED OPERATIONAL POWER AT AC-23A, 500 V, 50 HZ	132 kW
RATED OPERATIONAL POWER AT AC-23A, 690 V, 50 HZ	45 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED UNINTERRUPTED CURRENT (IU)	315 A
UNINTERRUPTED CURRENT	Rated uninterrupted current lu is specified for max. cross-section.

Switching capacity

LOAD RATING	1.6 x l _e (with intermittent operation class 12, 40 % duty factor) 2 x l _e (with intermittent operation class 12, 25 % duty factor) 1.3 x l _e (with intermittent operation class 12, 60 % duty factor)
NUMBER OF CONTACTS IN SERIES AT DC-23A, 24 V	3
NUMBER OF CONTACTS IN SERIES AT DC-23A, 48 V	3
NUMBER OF CONTACTS IN SERIES AT DC-23A, 60 V	3
NUMBER OF CONTACTS IN SERIES AT DC-23A, 120 V	3
SWITCHING CAPACITY (MAIN CONTACTS, GENERAL USE)	300 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)
RATED MAKING CAPACITY UP TO 690 V (COS PHI TO IEC/EN 60947-3)	2050 A
VOLTAGE PER CONTACT PAIR IN SERIES	42 V

Motor rating

ASSIGNED MOTOR POWER AT 115/120 V, 60 HZ, 1-PHASE	20 HP
ASSIGNED MOTOR POWER AT 115/120 V, 60 HZ, 3-PHASE	40 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 1-PHASE	35 HP
ASSIGNED MOTOR POWER AT 230/240 V, 60 HZ, 3-PHASE	75 HP
ASSIGNED MOTOR POWER AT 277 V, 60 HZ, 1-PHASE	35 HP
ASSIGNED MOTOR POWER AT 460/480 V, 60 HZ, 3-PHASE	100 HP
ASSIGNED MOTOR POWER AT 575/600 V, 60 HZ, 3-PHASE	100 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

Actuator	
ACTUATOR COLOR	Black
ACTUATOR TYPE	Door coupling rotary drive

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID	12.7 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	12.7 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	315 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.

BROCHURESBrochure-T Rotary Cam switch and P Switch- disconnectorCATALOGUESP Switch-disconnectors and T Rotary cam switches catalogue CA042001ENDECLARATIONS OF CONFORMITYDA-DC-0004930.pdf DA-DC-0004939.pdfDECLARATIONS OF CONFORMITYBaton-rotary-switches- padlock-t0-main-switch dimensions.epsDARAWINGSBaton-rotary-switches- mounting-p1-main-switch- dimensions.epsDRAWINGSBaton-rotary-switches- mounting-p1-main-switch- symbol.epsECAD MODELEnv.280953.edzINSTALLATION MISTRUCTIONSEaton's P Switch- disconnectors used in a factoryINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMIRING DIAGRAMSEaton-rotary-switches-p5- main-switch-wiring- diagram.eps	Resources	
CATALOGUESand T Rotary cam switches catalogue CA042001ENDECLARATIONS OF CONFORMITYDA-DC-00004930.pdfDA-DC-00004899.pdfDA-DC-00004899.pdfeaton-rotary-switches- padlock-t0-main-switch- dimensions.epseaton-rotary-switches- mounting-p5-main-switch- dimensions.epsDRAWINGSeaton-rotary-switches- mounting-p1-main-switch- sd-drawing.epseaton-rotary-switches- mounting-p1-main-switch- sd-drawing.epsDRAWINGSeaton-rotary-switches- mounting-p1-main-switch- symbol.epseaton-general-mounting- p1-main-switch- symbol.epsECAD MODELETN.280953.edzIL03802010ZINSTALLATION NISTRUCTIONSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb sw.stpWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-	BROCHURES	switch and P Switch-
CONFORMITYDA-DC-00004899.pdfPDA-DC-00004899.pdfeaton-rotary-switches- padlock-t0-main-switch- dimensions.epsPRAWINGSeaton-rotary-switches- mounting-p5-main-switch- dimensions.epsPRAWINGSeaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epsPRAWINGSeaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epsECAD MODELETN.280953.edzINSTALLATION INSTRUCTIONSL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELE315 ea svb sw.stpWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-	CATALOGUES	and T Rotary cam switches
DA-DC-00004899.pdfeaton-rotary-switches- padlock-t0-main-switch- dimensions.epseaton-rotary-switches- mounting-p5-main-switch- dimensions.epspRAWINGSeaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epspRAWINGSeaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epseaton-rotary-switches- mounting-p1-main-switch- symbol.epseaton-rotary-switches-t0- main-switch-symbol.epsECAD MODELETN.280953.edzINSTALLATION INSTRUCTIONSL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factorymcAD MODELE315 ea svb sw.stpp5 315 ea svb sw.stpeaton-rotary-switches-p5- main-switch-wiring-		
padlock-t0-main-switch- dimensions.epspadlock-t0-main-switch- dimensions.epspadlock-t0-main-switch- dimensions.epspadlock-t0-main-switch-s mounting-p5-main-switch- dimensions.epsprawingseaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-symbol.epspadlock-t0-rotary-switches-t0- main-switch-wiring-padlock-t0-rotary-switches-t0- main-switch-wiring-		DA-DC-00004899.pdf
DRAWINGSmounting-p5-main-switch- dimensions.epsDRAWINGSeaton-rotary-switches- mounting-p1-main-switch- 3d-drawing.epseaton-general-mounting- p1-main-switch- symbol.epseaton-rotary-switches-t0- main-switch-symbol.epsECAD MODELETN.280953.edzINSTALLATION INSTRUCTIONSIL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb swP5 315 ea svb sw.stpeaton-rotary-switches-p5- main-switch-wiring-	DRAWINGS	padlock-t0-main-switch- dimensions.eps
DRAWINGSmounting-p1-main-switch- 3d-drawing.epseaton-general-mounting- p1-main-switch- symbol.epseaton-rotary-switches-t0- 		mounting-p5-main-switch-
p1-main-switch- symbol.epseaton-rotary-switches-t0- main-switch-symbol.epsECAD MODELETN.280953.edzINSTALLATION INSTRUCTIONSIL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb swWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-		mounting-p1-main-switch-
main-switch-symbol.epsECAD MODELETN.280953.edzINSTALLATION INSTRUCTIONSIL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb swWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-		<u>p1-main-switch-</u>
INSTALLATION INSTRUCTIONSIL03802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb swWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-		-
INSTRUCTIONSLO3802010ZINSTALLATION VIDEOSEaton's P Switch- disconnectors used in a factoryMCAD MODELp5 315 ea svb swWIRING DIAGRAMSeaton-rotary-switches-p5- main-switch-wiring-	ECAD MODEL	ETN.280953.edz
INSTALLATION VIDEOSdisconnectors used in a factoryMCAD MODELp5 315 ea svb swp5 315 ea svb sw.stpeaton-rotary-switches-p5- main-switch-wiring-		<u>IL03802010Z</u>
MCAD MODEL p5 315 ea svb sw.stp wiring Diagrams eaton-rotary-switches-p5- main-switch-wiring-	INSTALLATION VIDEOS	disconnectors used in a
eaton-rotary-switches-p5-WIRING DIAGRAMSmain-switch-wiring-	MCAD MODEL	
WIRING DIAGRAMS <u>main-switch-wiring-</u>		<u>p5 315 ea svb sw.stp</u>
	WIRING DIAGRAMS	main-switch-wiring-

n

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	ls the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	ls the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	ls the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls 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.

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House 30 Pembroke Road Dublin 4, Ireland Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

