



ELECTRICAL DESIGN GROUP

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C2803a - RYAN CATHOLIC COLLEGE - TECHNOLOGY CENTRE

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ELECTRICAL STANDARDS SCHEDULE

REVISION A - 19 SEPTEMBER 2022

| STANDARD No. | STANDARD NAME |
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| AS/NZS 3008.1.2:2017 | ELECTRICAL INSTALLATIONS-SELECTION OF CABLES- CABLES FOR ALTERNATING VOLTAGES UP TO AND INCLUDING 0.6/1 KV- TYPICAL NEW ZEALAND CONDITIONS |
| AS/NZS 4961:2003 | ELECTRIC CABLES-POLYMERIC INSULATED-FOR DISTRIBUTION AND SERVICE APPLICATIONS |
| AS/NZS 5000.3:2003 | ELECTRIC CABLES-POLYMERIC INSULATED-MULTICORE CONTROL CABLES |
| AS/NZS IEC 60227.5:2019 | POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V-FLEXIBLE CABLES (CORDS) |
| AS/NZS IEC 60245.4:2020 | RUBBER INSULATED CABLES-RATED VOLTAGE UP TO AND INCLUDING 450/750 V-CORDS AND FLEXIBLE CABLES |
| IEC 60050.461:2.0 | INTERNATIONAL ELECTROTECHNICAL VOCABULARY- PART 461: ELECTRIC CABLES |
| AS/NZS 1574:1996 | COPPER AND COPPER ALLOYS - WIRE FOR ELECTRICAL PURPOSES |
| AS/NZS 1660.1:1998 | TEST METHODS FOR ELECTRIC CABLES, CORDS AND CONDUCTORS - CONDUCTORS AND METALLIC COMPONENTS |
| AS/NZS 2373:2003 | ELECTRIC CABLES - TWISTED PAIR FOR CONTROL AND PROTECTION CIRCUITS |
| AS/NZS 2893:2002 | ELECTRIC CABLES - LEAD AND LEAD ALLOY SHEATHS - COMPOSITION |
| AS/NZS 3808:2000 | INSULATION AND SHEATHING MATERIALS FOR ELECTRIC CABLES |
| AS/NZS 3863:2002 | GALVANIZED MILD STEEL WIRE FOR MOUNTING CABLES |
| AS/NZS 4296:1995 | CABLE TRUNKING SYSTEMS |
| AS/NZS 5000.1:2005 | ELECTRICAL CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 0.6/1KV |
| AS/NZS 5000.2:2006 | ELECTRIC CABLES - POLYMERIC INSULATED - FOR WORKING VOLTAGES UP TO AND INCLUDING 450/750 V |
| AS 4702:2000 | POLYMERIC CABLE PROTECTION COVERS |
| AS 61800.3:2005 | ADJUSTABLE SPEED ELECTRICAL POWER DRIVE SYSTEMS- EMC PRODUCT STANDARD INCLUDING SPECIFIC TEST METHODS |
| AS/NZS 1125:2001 | CONDUCTORS IN INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS |
| AS/NZS 4325.1:1995 | COMPRESSION AND MECHANICAL CONNECTORS FOR POWER CABLES WITH COPPER OR ALUMINIUM CONDUCTORS - TEST METHODS AND REQUIREMENTS |
| AS/NZS 61439.6:2016 | LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES - BUSBAR TRUNKING SYSTEMS (BUSWAYS) |
| ACA TS 102:1998 | TELECOMMUNICATION TECHNICAL STANDARD |
| AS 1049.1:2014 | TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET - MATERIALS |
| AS 1049.2:2008 | TELECOMMUNICATION CABLES - INSULATION, SHEATH AND JACKET - TEST METHODS |
| AS/CA 5009:2013 | INSTALLATION REQUIREMENTS FOR CUSTOMER CABLING (WIRING RULES) |
| IEC 61935.1:2019 | SPECIFICATION FOR THE TESTING OF BALANCED AND COAXIAL INFORMATION TECHNOLOGY CABLING - INSTALLED BALANCED CABLING AS SPECIFIED IN ISO/IEC 11801 AND RELATED STANDARDS |
| AS/NZS 2967:2014 | OPTICAL FIBRE COMMUNICATION CABLING SYSTEMS SAFETY FIBRE OPTIC SYSTEMS IN GENERAL |
| AS/NZS 3835.1:2006 | EARTH POTENTIAL RISE-PROTECTION OF TELECOMMUNICATIONS NETWORK USERS, PERSONNEL AND PLANT-CODE OF PRACTICE |
| AS/NZS IEC 60825.2:2011 | SAFETY OF LASER PRODUCTS-SAFETY OF OPTICAL FIBRE COMMUNICATION SYSTEMS (OFCS) |
| AS/NZS 14763.3:2017 | TELECOMMUNICATIONS INSTALLATIONS- IMPLEMENTATION AND OPERATION OF CUSTOMER PREMISES CABLING- TESTING OF OPTICAL FIBRE CABLING |
| AS 1882:2002 | EARTH AND BONDING CLAMPS |
| AS/NZS 3835.2:2006 | EARTH POTENTIAL RISE-PROTECTION OF TELECOMMUNICATIONS NETWORK USERS, PERSONNEL AND PLANT-APPLICATION GUIDE |
| AS/NZS 2293.1:2018 | EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - SYSTEM DESIGN, INSTALLATION AND OPERATION |
| AS/NZS 2293.3:2018 | EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - EMERGENCY LUMINAIRES AND EXIT SIGNS |
| AS/NZS 2293.2:2019 | EMERGENCY EVACUATION LIGHTING FOR BUILDINGS - INSPECTION AND MAINTENANCE |
| AS 60038:2012 | STANDARD VOLTAGES |
| AS 60529:2004 | DEGREES OF PROTECTION PROVIDED BY ENCLOSURES |
| AS/NZS 3000:2018 | ELECTRICAL INSTALLATIONS (KNOWN AS THE AUSTRALIAN/NEW ZEALAND WIRING RULES) |
| AS/NZS 3017:2007 | ELECTRICAL INSTALLATIONS - VERIFICATION GUIDELINES |
| AS/NZS 3760:2010 | IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT |
| AS/NZS 3820:2020 | ESSENTIAL SAFETY REQUIREMENTS FOR LOW VOLTAGE ELECTRICAL EQUIPMENT |
| AS/NZS 4437:1996 | SOLDERLESS CRIMPED CONNECTIONS - GENERAL REQUIREMENTS, TEST METHODS AND PRACTICAL GUIDANCE |
| AS IEC 60990:2018 | METHODS OF MEASUREMENT OF TOUCH CURRENT AND PROTECTIVE CONDUCTOR CURRENT |
| AS/NZS 61058.1:2008 | SWITCHES FOR APPLIANCES - GENERAL REQUIREMENTS |
| AS/NZS 61558.2.8:2011 | SAFETY OF POWER TRANSFORMERS, POWER SUPPLY UNITS AND SIMILAR DEVICES - PARTICULAR REQUIREMENTS FOR BELL AND CHIME TRANSFORMERS |
| AS/NZS 3191:2008 | ELECTRIC FLEXIBLE CORDS |
| AS/NZS 60335.1:2011 | SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES- GENERAL REQUIREMENTS |
| AS/NZS 60598.1:2017 | LUMINAIRES - GENERAL REQUIREMENTS AND TESTS |
| AS/NZS 60598.2.1:2014 | LUMINAIRES - PARTICULAR REQUIREMENTS - FIXED GENERAL PURPOSE LUMINAIRES |
| AS/NZS 60598.2.2:2016 | LUMINAIRES - PARTICULAR REQUIREMENTS - RECESSED LUMINAIRES |
| AS/NZS 60598.2.20:2018 | LUMINAIRES - PARTICULAR REQUIREMENTS - LIGHTING CHAINS |
| AS/NZS 60598.2.23:2002 | LUMINAIRES - PARTICULAR REQUIREMENTS - EXTRA LOW-VOLTAGE LIGHTING SYSTEMS FOR FILAMENT LAMPS |
| AS/NZS 60598.2.5:2018 | LUMINAIRES - PARTICULAR REQUIREMENTS - FLOODLIGHTS |
| AS/NZS 61347.1:2016 | LAMP CONTROL GEAR - GENERAL AND SAFETY REQUIREMENTS |
| AS/NZS 61009.1:2015 | RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS WITH INTEGRAL OVERCURRENT PROTECTION FOR HOUSEHOLD AND SIMILAR USES |
| AS/NZS 61210:2019 | CONNECTING DEVICES - FLAT QUICK-CONNECT TERMINATIONS FOR ELECTRICAL COPPER CONDUCTORS - SAFETY REQUIREMENTS |
| AS/NZS 61535:2011 | INSTALLATION COUPLERS - GENERAL REQUIREMENTS |
| IEC 62026.1:2019 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTROLLER DEVICE INTERFACES - GENERAL RULES |
| AS 2467:2008 | MAINTENANCE OF ELECTRICAL SWITCHGEAR |
| SA TS 60815.3:2020 | GUIDE FOR THE SELECTION OF INSULATORS IN RESPECT OF POLLUTED CONDITIONS |
| AS 4741:2010 | TESTING OF CONNECTIONS TO LOW VOLTAGE ELECTRICITY NETWORKS |
| AS/NZS IEC 60947.7.3:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR- ANCILLARY EQUIPMENT-SAFETY REQUIREMENTS FOR FUSE TERMINAL BLOCKS |
| AS 2756:1997 | LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR - MOUNTING RAILS FOR MECHANICAL SUPPORT OF ELECTRICAL EQUIPMENT |
| AS 60052:2005 | VOLTAGE MEASUREMENT BY MEANS OF STANDARD AIR GAPS |
| AS/NZS 4836:2011 | SAFE WORKING ON LOW-VOLTAGE ELECTRICAL INSTALLATIONS |
| AS/NZS 61439.1:2016 | LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES - GENERAL RULES |
| AS/NZS 61439.3:2016 | LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES - PARTICULAR REQUIREMENTS FOR LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES INTENDED TO BE INSTALLED IN PLACES WHERE UNSKILLED PERSONS HAVE ACCESS FOR THEIR USE - DISTRIBUTION BOARDS |
| IEC/TR 60269.5 ED 2.0 | LOW-VOLTAGE FUSES - COORDINATION BETWEEN FUSES AND CONTACTORS/MOTOR-STARTERS - APPLICATION GUIDE |
| AS/NZS IEC 60947.1:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - GENERAL RULES |
| AS/NZS IEC 60947.2:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CIRCUIT BREAKERS |
| AS 60947.3:2018 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - SWITCHES, DISCONNECTORS, SWITCH DISCONNECTORS AND FUSE-COMBINATION UNITS |
| AS/NZS IEC 60947.4.1:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR-STARTERS - ELECTROMECHANICAL CONTACTORS AND MOTOR-STARTERS |
| AS/NZS IEC 60947.4.2:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR-STARTERS - AC SEMICONDUCTOR MOTOR CONTROLLERS AND STARTERS |
| AS/NZS IEC 60947.4.3:2015 | LOW VOLTAGE SWITCHGEAR AND CONTROL GEAR - CONTACTORS AND MOTOR STARTERS - AC SEMICONDUCTOR CONTROLLERS AND CONTACTORS FOR NON-MOTOR LOADS |
| AS/NZS IEC 60947.6.2:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - MULTIPLE FUNCTION EQUIPMENT - CONTROL AND PROTECTIVE SWITCHING DEVICES |
| AS/NZS IEC 60947.7.1:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - ANCILLARY EQUIPMENT - TERMINAL BLOCKS FOR COPPER CONDUCTORS |
| AS/NZS IEC 60947.7.2:2015 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR - ANCILLARY EQUIPMENT - PROTECTIVE CONDUCTOR TERMINAL BLOCKS FOR COPPER CONDUCTORS |
| AS/NZS IEC 61439.5:2016 | LOW-VOLTAGE SWITCHGEAR AND CONTROL GEAR ASSEMBLIES- ASSEMBLIES FOR POWER DISTRIBUTION IN PUBLIC NETWORKS |
| IEC 60269.1 ED 4.2 | LOW-VOLTAGE FUSES - GENERAL REQUIREMENTS |
| AS 2201.2:2004 | INTRUDER ALARM SYSTEMS-MONITORING CENTRES |
| AS 2201.3-1991 | INTRUDER ALARM SYSTEMS-DETECTION DEVICES FOR INTERNAL USE |
| AS 2201.4-1990 | INTRUDER ALARM SYSTEMS-WIRE-FREE SYSTEMS INSTALLED IN CLIENT'S PREMISES |
| AS/NZS 2201 SET:2008 | INTRUDER ALARM SYSTEMS SET |
| AS/NZS 2201.5:2008 | INTRUDER ALARM SYSTEMS-ALARM TRANSMISSION SYSTEMS |
| AS/NZS 2201.1:2007 | INTRUDER ALARM SYSTEMS - CLIENT PREMISES - DESIGN, INSTALLATION, COMMISSIONING AND MAINTENANCE |