

**TECHNICAL DATA SHEET**

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<b>00010</b>	-	<b>M8270790250</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :PIPE CONDUIT SIZE :25 MM MATERIAL :GALVANIZED IRON"
<b>00020</b>	-	<b>M8270250046</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :RIGID CONDUIT SIZE :20 MM MATERIAL :GALVANIZED EPOXY COATED"
<b>00030</b>	-	<b>M8270400258</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR PULLOUT BOX CONDUIT SIZE :25 MM MATERIAL :GALVANIZED IRON CONSTRUCTION :2-WAY"
<b>00040</b>	-	<b>M8270400203</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR BOX CONDUIT SIZE :20 MM MATERIAL :GALVANIZED IRON TYPE:2-WAY"
<b>00050</b>	-	<b>M8270410257</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR PULLOUT BOX CONDUIT SIZE :25 MM MATERIAL :GALVANIZED IRON CONSTRUCTION :3-WAY"
<b>00060</b>	-	<b>M8270410202</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR BOX CONDUIT SIZE :20 MM MATERIAL :GALVANIZED IRON TYPE:3-WAY"
<b>00070</b>	-	<b>M8270420256</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR PULLOUT BOX CONDUIT SIZE :25 MM MATERIAL :GALVANIZED IRON CONSTRUCTION :4-WAY"
<b>00080</b>	-	<b>M8270420201</b>	<b>Specification</b> "CONDUIT,CABLE TYPE :CIRCULAR BOX CONDUIT SIZE :20 MM

MATERIAL	:GALVANIZED IRON
TYPE:4-WAY"	
<b>00090</b>	- <b>M1777136080</b>
<b>Specification</b>	
"BEND,PIPE	
TYPE	:EQUAL,SOCKET,INJECTION MOULDED
MATERIAL	:POLYVINYL CHLORIDE
MATERIAL SPEC	:IS 7834 PART 1 TO 8
ANGLE	:90 DEG
SIZE	:25 MM
PVC FITTINGS WITH SOLVENT CEMENT JOINTS"	
<b>00100</b>	- <b>M8270940204</b>
<b>Specification</b>	
"CONDUIT,CABLE	
TYPE	:BEND
CONDUIT SIZE	:20 MM
MATERIAL	:GALVANIZED IRON
ANGLE:90 DEG"	
<b>00110</b>	- <b>M8190990270</b>
<b>Specification</b>	
"JUNCTION BOX	
BOX MATERIAL	:POLYVINYL CHLORIDE
TYPE:2-WAY,FOR 25 MM PVC CONDUIT"	
<b>00120</b>	- <b>M8190051000</b>
<b>Specification</b>	
"JUNCTION BOX	
DIMENSION	:25 MM
BOX MATERIAL	:POLYVINYL CHLORIDE
TYPE:3-WAY"	
<b>00130</b>	- <b>M8272995765</b>
<b>Specification</b>	
CONDUIT,CABLE	
TYPE	: JUNCTION BOX
CONDUIT SIZE	: 19 MM
MATERIAL	: POLYVINYL CHLORIDE
CONNECTION TYPE	: 3 WAY
<b>00140</b>	- <b>M8270780251</b>
<b>Specification</b>	
"CONDUIT,CABLE	
TYPE	:FLEXIBLE
CONDUIT SIZE	:25 MM
MATERIAL	:POLYVINYL CHLORIDE"
<b>00150</b>	- <b>M8270750033</b>
<b>Specification</b>	
"CONDUIT,CABLE	
TYPE	:FLEXIBLE PIPE
CONDUIT SIZE	:20 MM
MATERIAL	:POLYVINYL CHLORIDE"
<b>00160</b>	- <b>M8190991028</b>
<b>Specification</b>	
JUNCTION BOX	
KNOCKOUT SIZE	: 0.875 INCH
HUB SIZE	: 21 MM
NUMBER OF KNOCKOUTS	: 4
ENCLOSURE RATING	: IP65

<p>NUMBER OF MOUNTING HOLES : 2</p> <p>MOUNTING HOLE DIAMETER : 6 MM</p> <p>DIMENSION : 132 X 132 X 75 MM</p> <p>BOX MATERIAL : FRP</p> <p>COLOUR : GREY</p> <p>MOUNT : WALL MOUNTING</p> <p>MATERIAL OF JUNCTION BOX:FRP (FIBRE-REINFORCED PLASTIC)</p> <p>SHAPE OF JUNCTION BOX:RECTANGLE</p> <p>DEGREE OF PROTECTION:IP65 (AS PER IS/IEC 60529:2001 LATEST)</p> <p>SAFETY COMPLIANCES:FIRE RETARDANT CLASS - FV-0 (AS PER IS:11731 PART-II)</p> <p>VOLTAGE GRADE OF TERMINAL BLOCK:1100V AC,50 HZ</p> <p>JUNCTION BOX WIDTH (IN MM):132</p> <p>JUNCTION BOX HEIGHT (IN MM):132</p> <p>JUNCTION BOX DEPTH (IN MM ):75</p> <p>MATERIAL (SHEET) THICKNESS (IN MM):2</p> <p>TYPE OF FRONT COVER FIXING ON JUNCTION BOX (FRONT SIDE)</p> <p>:FRONT COVER WITH 4 NOS. FASTNERS WITH RETAINERS (MILD STEEL)</p> <p>NO OF WAY ON JUNCTION BOX (IN NOS):2 (TOP SIDE) ,2 (BOTTOM SIDE)</p> <p>CABLE GLANDS ON JUNCTION BOX:NO</p> <p>TERMINAL CONNECTOR SUPPORTING FOR MAXIMUM SIZE OF CONDUCTOR (IN SQ MM):16</p> <p>ACCESSORIES FOR EACH JUNCTION BOX:NEOPRENE RUBBER GASKET 1 NO.</p> <p>INSULATION RESISTSNCE (BETWEEN ALL LIVE PARTS CONNECTED TOGETHER AND THE BODY)&gt;200 MΩ</p> <p>HIGH VOLTAGE WITHSTAND TEST (BETWEEN ALL LIVE PARTS CONNECTED TOGETHER AND THE BODY):2 KV (RMS) FOR 1 MINUTE</p> <p>AVAILABILITY OF TEST REPORTS WITH COMPLETE DRAWINGS FROM CENTRAL GOVT LAB/NABL/ILAC ACCREDIATED LABORATORY TO PROVE CONFORMITY OF THE SPECIFICATION:YES</p>
<p><b>00170 - M8275310123</b></p> <p><b>Specification</b></p> <p>"PLUG,ELECTRICAL</p> <p>TYPE :3-PIN TOP</p> <p>MATERIAL :METAL CLAD</p> <p>RATING,VOLTAGE :240 V</p> <p>CURRENT,RATED :20 A</p> <p>APPLICATION:INDUSTRIAL,WITH SOCKET,CONNECTED THROUGH A 20 A MCB MOUNTED ON METAL BOX FOR SUPPLYING 1.5 T WINDOW AC"</p>
<p><b>00180 - M8275320379</b></p> <p><b>Specification</b></p> <p>"ITEM NAME :COMBINED UNIT</p> <p>TYPE :SWITCH+SOCKET+PLUG</p> <p>RATING :250 V,20 A"</p>
<p><b>00190 - M8272400148</b></p> <p><b>Specification</b></p> <p>"ITEM NAME :DISTRIBUTION BOARD</p> <p>TYPE :8-WAY</p> <p>RATING :15 A</p> <p>APPLICATION :SUB-LIGHTING"</p>
<p><b>00200 - M8272200153</b></p> <p><b>Specification</b></p> <p>"ITEM NAME :BRANCH DISTRIBUTION BOARD</p> <p>TYPE :12-WAY</p> <p>RATING :230 V</p> <p>MATERIAL :POLYSTYRENE/POLYCARBONATE</p> <p>TYPE:THERMOPLASTIC,1-PHASE"</p>
<p><b>00210 - M8275300283</b></p>

**Specification**

"PLUG,ELECTRICAL  
TYPE :3-PIN TOP  
RATING,VOLTAGE :250 VAC  
CURRENT,RATED :5/6 A"

**00220 - M8275020129**

**Specification**

"PLUG,ELECTRICAL  
TYPE :3-PIN TOP  
MATERIAL :METAL CLAD  
RATING,VOLTAGE :220 V  
CURRENT,RATED :20 A  
NUMBER OF PHASE:1 PH"

**00230 - M3589240128**

**Specification**

"FAN  
TYPE :AIR CIRCULATING  
SPEED :1400 RPM  
ADDITIONAL INFORMATION :SWEEP SIZE:300/305 MM  
LIGHT DUTY,VENTILATION/EXHAUST"

**00240 - M8270440254**

**Specification**

"CONDUIT,CABLE  
TYPE :SADDLE  
CONDUIT SIZE :25 MM  
MATERIAL :MILD STEEL  
TYPE:1-WAY,COATING:GALVANIZED"

**00250 - M8270623204**

**Specification**

"CONDUIT,CABLE  
TYPE :SADDLE  
CONDUIT SIZE :20 MM  
MATERIAL :POLYVINYL CHLORIDE"

**00260 - M8166116052**

**Specification**

"JOINTING/TERMINATION KIT  
TYPE :STRAIGHT THROUGH  
RATING,VOLTAGE :1.1 KV  
NUMBER OF CORES :4 CORE  
CROSS SECTION,CONDUCTOR :4 SQ.MM  
TYPE:HEAT SHRINK,CONDUCTOR/CABLE MATERIAL:ALUMINIUM,KIT SHOULD BE WITH  
LUGS AND FERRULES ALONG WITH OTHER ACCESSORIES"

**00270 - M8166110586**

**Specification**

"JOINTING/TERMINATION KIT  
TYPE :STRAIGHT THROUGH  
RATING,VOLTAGE :1.1 KV  
NUMBER OF CORES :3 CORE  
CROSS SECTION,CONDUCTOR :6 SQ.MM  
TYPE:HEAT SHRINK,CONDUCTOR/CABLE MATERIAL:COPPER,KIT SHOULD BE WITH LUGS  
AND FERRULES ALONG WITH OTHER ACCESSORIES"

**00280 - M8190221131**

**Specification**

"ITEM DESCRIPTION :HEAT SHRINKABLE SLEEVE  
SIZE :6 MM  
APPLICATION :CABLE"

COLOUR:BLUE"

**00290 - M8172992150****Specification**

"CABLE LUG

TYPE : RING TERMINAL

MATERIAL : COPPER

INSULATION : NON-INSULATED

SIZE : 16 SQMM

ADDITIONAL INFORMATION : E:M8

A:5.6,C:8,D:16,F:1.2,B:10,H:8,L1:22,J:30,ATOLERANCE IN DIMENSION SHALL

BE +/- 5%,BCOPPER LUGS SHOULD BE ELECTRO TINNED,CCOPPER

MATERIAL SHOULD BE EC GRADE COPPER AS PER IS 191,DLUGS SHOULD BE TYPE

TESTED AS PER IEC 61238/BS 4579,ELUGS SHOULD BE AS PER IS

8337/IS 5082"

**00300 - M8172992191****Specification**

"CABLE LUG

TYPE : PIN TERMINAL

MATERIAL : COPPER

INSULATION : NON INSULATED

SIZE : 16 SQMM

ADDITIONAL INFORMATION : TYPE-III

A:5.8,C:8.2,D:5.5,E:2.6,F:1.2,B:10,G+H:13,J:26,ATOLERANCE IN DIMENSION

SHALL BE +/-5%,BCOPPER LUGS SHOULD BE ELECTRO

TINNED,CCOPPER MATERIAL SHOULD BE EC GRADE COPPER AS PER IS 191,DLUGS

SHOULD BE TYPE TESTED AS PER IEC 61238/BS 4579,ELUGS

SHOULD BE AS PER IS 8337/IS 5082"

**00310 - M8172992142****Specification**

"CABLE LUG

TYPE : RING TERMINAL

MATERIAL : COPPER

INSULATION : NON-INSULATED

SIZE : 4 TO 6 SQMM

ADDITIONAL INFORMATION : E:M6

A:3.5,C:5.5,D:12,F:1,B:6,H:6,L1:14,J:20,ATOLERANCE IN DIMENSION SHALL BE

+/- 5%,BCOPPER LUGS SHOULD BE ELECTRO TINNED,CCOPPER

MATERIAL SHOULD BE EC GRADE COPPER AS PER IS 191,DLUGS SHOULD BE TYPE

TESTED AS PER IEC 61238/BS 4579,ELUGS SHOULD BE AS PER IS

8337/IS 5082"

**00320 - M8172992189****Specification**

"CABLE LUG

TYPE : PIN TERMINAL

MATERIAL : COPPER

INSULATION : NON INSULATED

SIZE : 6 SQMM

ADDITIONAL INFORMATION : TYPE-I

A:3.6,C:5.6,D:2.7,F:1,B:6,G+H:10,J:20,ATOLERANCE IN DIMENSION SHALL BE

+/-5%,BCOPPER LUGS SHOULD BE ELECTRO TINNED,CCOPPER

MATERIAL SHOULD BE EC GRADE COPPER AS PER IS 191,DLUGS SHOULD BE TYPE

TESTED AS PER IEC 61238/BS 4579,ELUGS SHOULD BE AS PER IS

8337/IS 5082"

**00330 - M1777102081****Specification**

"SOCKET,PIPE

MATERIAL :UNPLASTICIZED POLYVINYL CHLORIDE  
END PREPARATION :PLAIN END  
SIZE :25 MM  
TYPE:COUPLER,SCHEDULE NUMBER:40"

**00340 - M1779968020**

**Specification**

"COUPLING,PIPE

TYPE :STRAIGHT

MATERIAL :MILD STEEL

SIZE :20 MM

THREAD SIZE:1/2 INCH"

**00350 - M8210990047**

**Specification**

"ITEM NAME :LIGHTING PANEL

MODEL :LP-3

RATING:63 A,WITH TPN SWITCH 2 NO MCB-12 A,32 A,TPN SWITCH 1 NO INDOOR"

**00360 - M8281001051**

**Specification**

"INSULATING MATERIAL

TYPE :SHEET

MATERIAL :FIBER GLASS

DIMENSION :5 MM"