PT BINA CITRA *Energi*

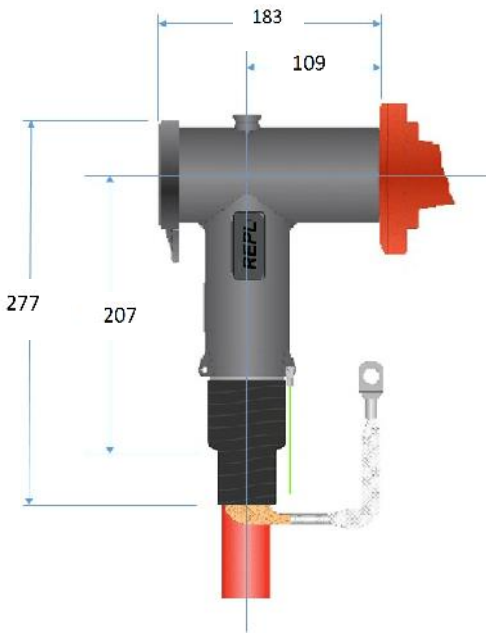
Jajar Tunggal Utara I-C2
Komplek Darmo Sentosa Raya - Surabaya - Indonesia
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POWER CABLE ACCESSORIES CATALOGUE



CABLE JOINTING – TERMINATING – SHEATH REPAIR – SEALING – BUSBAR INSULATION – HEAT SHRINK – CABLE BREAKOUTS – CABLE END CAPS – PHASE IDENTIFICATION – CABLE ABANDONMENT – COLD SHRINK – CABLE LOOPS – SEPARABLE CONNECTORS – CABLE GLANDS – PUSH ON PREMOULDED – MASTICS – TUBING – TAPES – SMART ACCESSORIES – JOINTING

Screened Asymmetrical Compact Connector 630A up to 24kV Interface C1



RPCT-24C

- For Voltage Range up to 12/20 (24)kV
- Continuous current 630 A (900 A overload for 8 hours)
- Conforms to **HD 629.1 S2 and IEC60502-4**
- No minimum phase clearance requirements
- Compact design – asymmetrical body allows minimum depth of connection – especially when multiple connections are used
- Mounting can be vertical, horizontal, or any angle in between
- Suitable for Copper or Aluminium Conductors from 70-300mm^2
- Integrated mechanical screw type lug
- EPDM moulded body with conductive outer layer
- Easy to install with comprehensive instructions included in each kit
- Each connector body is factory tested for partial discharge and AC withstand to ensure 100% reliability

Standard Kit Contents:

- Set of 3 separable connector bodies and insulating back plug
- Set of 3 silicon stress control elements
- Set of 3 mechanical type lug and connecting stud
- Earthing connections and mastic sealants
- Installation materials and instructions

Body Code	Insulation Diameter Range Ø mm	Adaptor Code
RPCT 24C	16.3 - 19.3	A
	18.3 - 21.0	B
	20 - 24.1	C
	23.1 - 27	D
	25.6 - 29	E
	27.7 - 32.6	F
	30.9 - 36.2	G
	34 - 39.5	H

Cable Cross Section mm^2	Mechanical Lug code
70	RMVL-C 70-95/29
95	
120	RMVL-C 95-150/29
150	
185	RMVL-C 150-240/29
240	RMVL-C 240-300/29
300	

Full Product Code = Body Code/ Adaptor Code/ Lug Code:

e.g. *RPCT 24C/D/RMVL-C 95-150/29* *(kits are normally sets of 3 phases)*

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Screened Asymmetrical Compact Connector 630A up to 24kV Interface C1

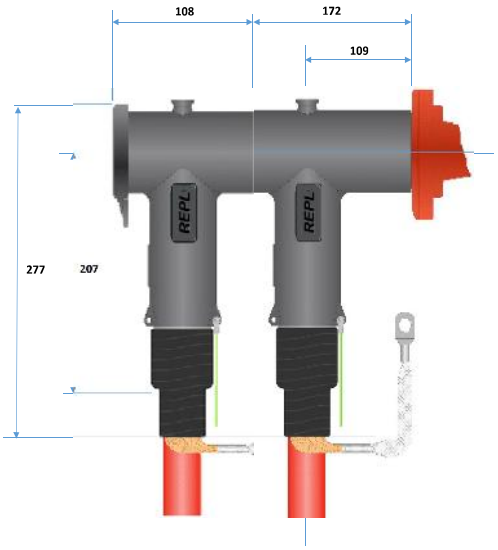
RPCBT-24C

Standard Kit Contents:

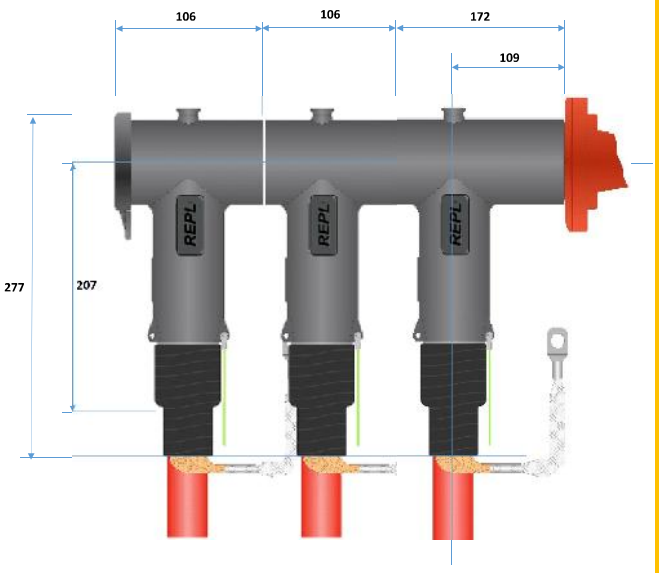
- Set of 3 separable branch connector bodies
- Set of 3 silicon stress control elements
- Set of 3 screw type lug and extension stud
- Earthing connections and mastic sealant
- Installation materials and instructions

Use in combination with RPCT-24C for parallel connection of up to 3 cables to one Type C1 bushing

- For Voltage Range up to 12/20 (24)kV
- Continuous current 630 A
- Conforms to **HD 629.1 S2 and IEC60502-4**



1 X RPCBT-24C installed in back of RPCT-24C



2 X RPCBT-24C installed in back of RPCT-24C

Body Code	Insulation Diameter Range Ø mm	Adaptor Code
RPCBT 24C	16.3 - 19.3	A
	18.3 - 21.0	B
	20 - 24.1	C
	23.1 - 27	D
	25.6 - 29	E
	27.7 - 32.6	F
	30.9 - 36.2	G
	34 - 39.5	H

Cable Cross Section mm^2	Mechanical Lug Code
70	RMVL-C 70-95/29
95	
120	RMVL-C 95-150/29
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Full Product Code = Body Code/ Adaptor Code/ Lug Code:

e.g. ***RPCBT 24C/D/RMVL-C 95-150/29***

(kits are normally sets of 3 phases) The RPCBT-24C can only be used in conjunction with a RPCT-24C connector

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