

Planning aid

Rittal DCP

Direct Cooling Package



Visitenkarte

Company: _____

Name: _____

Dept.: _____

Address: _____

Tel.: _____

Fax: _____

Completed by: _____

Extension: _____

Date: _____

(1) What requirements must the user's enclosure fulfil?

- | | |
|---|---|
| <input type="checkbox"/> Protection category IP _____ | <input type="checkbox"/> Top enclosure system TS8 |
| <input type="checkbox"/> Max. enclosure internal temperature _____ °C | <input type="checkbox"/> Based on AE <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Stainless steel | <input type="checkbox"/> Add. Mounting plate / partial mounting plate |
| <input type="checkbox"/> Paint RAL 7035 | <input type="checkbox"/> |

(2) What are the ambient conditions at the installation site?

- | | |
|---|---|
| <input type="checkbox"/> Ambient temperature _____ °C | <input type="checkbox"/> PH value of the water _____ |
| <input type="checkbox"/> Water infrastructure available | <input type="checkbox"/> Configuration with Rittal recooling system |
| <input type="checkbox"/> Water inlet temperature _____ °C | <input type="checkbox"/> |

(3) Cold Plate design?

- | | |
|--|---|
| <input type="checkbox"/> With T-slot for 600 wide enclosure | <input type="checkbox"/> Other design _____ |
| <input type="checkbox"/> With drilling surface for 600 wide enclosure | _____ |
| <input type="checkbox"/> With T-slot for 800 wide enclosure | <input type="checkbox"/> Converter – manufacturer _____ |
| <input type="checkbox"/> With drilling surface for 800 wide enclosure | <input type="checkbox"/> Converter – type _____ |
| <input type="checkbox"/> Siemens SINAMICS for 600 wide enclosure | <input type="checkbox"/> DCP with VA tubing |
| <input type="checkbox"/> Siemens SINAMICS for 800 wide enclosure | <input type="checkbox"/> DCP with CU tubing |

(4) Design of water connection?

- | | |
|--|---|
| <input type="checkbox"/> Water distributor inside the enclosure (for 1-4 DCPs) | <input type="checkbox"/> Stainless steel flex hose connection |
| <input type="checkbox"/> Directly through the base, side panel, etc. | <input type="checkbox"/> PVC hose connection |

(5) Total heat loss inside the enclosure?

- | | |
|--|---|
| <input type="checkbox"/> PLC _____ W | <input type="checkbox"/> Contactors, relays, etc. _____ W |
| <input type="checkbox"/> Power pack, filter, choke, etc. _____ W | <input type="checkbox"/> Other _____ W |

Please indicate in your offer that the DCP has not yet been included in the product catalogue and that for the next few months, the configuration of a Cold Plate solution – from accessories to recooling systems – will be done together with a specialist.