Doepke -- Distribuion Equipment Consumer Units

18th Ed. Consumer units:

Tested to meet the requirements of 536.4.201 - Icc 16kA / 230v as per BSEN 61439-3 Annex ZB. Refer to the installation instructions.

SPD Selection:

Where SPDs are required please refer to 534 4 8 and the SPD Manufacturer's installation instructions. Installing Type 1 SPDs in a consumer unit is difficult - see cabling requirements covered in 534.4.8 Et 10.

*Note: SPDs are passive devices and do not add to the heat rise in the enclosure i.e. they only take up space that has been assigned / tested with Doepke components in situ. Leave 0.5 module space between the SPD and adjacent components to prevent direct heat.

- Compact Metal Design

- For other combinations please contact us

We recommend the use of good quality SPD devices e.g. <u>DEHN</u> Order Doepke MCBs/RCBOs separately -

Please refer to the web page links below:

MCBs 6kA - Rated for conditional short-circuit current <16kA as per CU installation instructions

RCBOs 10kA - Rated for conditional short -circuit current <16kA as per CU installation instructions

Basic Consumer units ordering reference see below:





Product Standard: BSEN61439-3 Independent short circuit tests to Annex ZB

Split Load - Dual RCCB Type A Refer to Technical Data for additional information Main RCCB 1 RCCB 2 Usable Reference Sw. Ways Type A Type A 100A 63A 63A DCM 08SL/063/063 100A 63A 63A 12 DCM 12SL/063/063 100A 63A 18 DCM 18SL/063/063 63A 100A DCM 22SL/063/063

DCM 08 SL to DCM 18 SL are single row enclosures

DCM 08SL/063/063



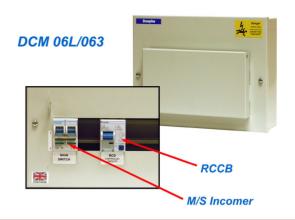
DCM 22SL/063/063



Split Load - Dual RCCB Type A & F					
	Refer to	Technical Da	ita for add	itional information	
Main	RCCB 1	RCCB 2	Usable		
Sw.	Type A	Type F	Ways	Reference	
100A 100A	63A 63A	63A 63A	8 12	DCM 08SL/063/063-A/F DCM 12SL/063/063-A/F	

DCM 22 has a double row enclosure 1st row 10 usable ways 2nd row 12 usable ways

Split Load - Single RCCB Type A					
Refer to Technical Data for additional information					
Main	RCCB 1	Usable	Reference		
Sw.	Type A	Ways			
100A	63A 30mA	6	DCM 06SL/063		
100A	63A 30mA	10	DCM 10SL/063		
100A	63A 30mA	14	DCM 14SL/063		



RCCB Type A as main switch					
Refer to Technical Data for additional information					
RCCB 1 Type A	Usable Ways	Reference			
63A 30mA 63A 30mA 100A 30mA 100A 30mA 100A 30mA 100A 30mA 100A 30mA	4 8 4 8 12 16 22 26	DCMR 04/063 DCMR 08/063 DCMR 04/100 DCMR 08/100 DCMR 12/100 DCMR 16/100 DCMR 22/100 DCMR 26/100			



RCBO board supplied with Main Switch Refer to Technical Data for additional information				
100A 100A 100A 100A 100A 100A	4 8 12 16 22 26	DCM04 DCM08 DCM12 DCM16 DCM22 DCM26		



Have a question? Please contact us today

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