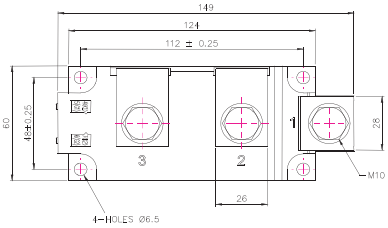
EXPANDED PRODUCT BRIEF

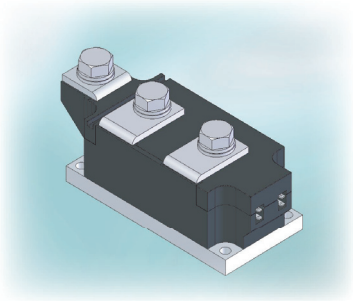
WESTCODE
An IXYS Company

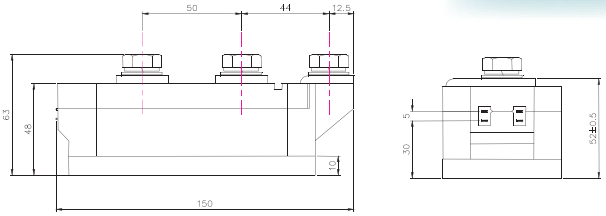
Thyristor / Diode Modules

Available in 8 configurations - Voltage grades 1200V-2600V

May 2009 Issue 3





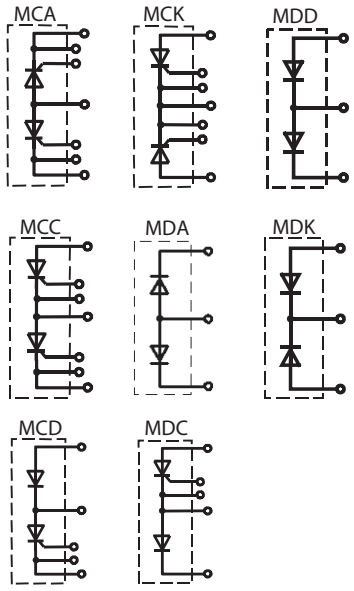


Summary Table

Type	V_{RRM} V_{DRM} V	I_{TAV} A
MCA 431-22io1	2200	429
MCA 431-24io1	2400	429
MCA 501-12io1	1200	503
MCA 501-16io1	1600	503
MCA 501-18io1	1800	503
MCC 431-22io1	2200	429
MCC 431-24io1	2400	429
MCC 501-12io1	1200	503
MCC 501-16io1	1600	503
MCC 501-18io1	1800	503
MCD 431-22io1	2200	429
MCD 431-24io1	2400	429
MCD501-12io1	1200	503
MCD501-16io1	1600	503
MCD501-18io1	1800	503
MCK 431-22io1	2200	429
MCK 431-24io1	2400	429
MCK 501-12io1	1200	503
MCK 501-16io1	1600	503
MCK 501-18io1	1800	503

Type	V_{RRM} V_{DRM} V	I_{TAV} A
MDA 710-22N1	2200	708
MDA 710-26N1	2600	708
MDA 810-12N1	1200	807
MDA 810-16N1	1600	807
MDA 810-18N1	1800	807
MDC 431-22io1	2200	429
MDC 431-24io1	2400	429
MDC501-12io1	1200	503
MDC501-16io1	1600	503
MDC501-18io1	1800	503
MDD 710-22N1	2200	708
MDD 710-26N1	2600	708
MDD 810-12N1	1200	807
MDD 810-16N1	1600	807
MDD 810-18N1	1800	807
MDK 710-22N1	2200	708
MDK 710-26N1	2600	708
MDK 810-12N1	1200	807
MDK 810-16N1	1600	807
MDK 810-18N1	1800	807

Configurations



Features and Benefits

- New bus bar design retaining standard connection footprint
- Electrically isolated base plate
- Industry standard package
- UL recognition
- Simplifies mechanical design, rapid assembly
- Full pressure contact construction

Applications

Typical applications include;

- Soft-starts
- Industrial Drives
- Wind Power Converters
- Electrochemical Power Supplies
- Welding

UL Multiple Listing Ref: E157027

RoHS Compliant

BSI UKAS QUALITY MANAGEMENT 003

Certificate FM26085

Westcode Semiconductors Limited's BS EN ISO 9001 Quality System is registered by BSI.

WESTCODE
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IXYS

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