

# Product SPECIFICATION SHEET



## MR2 Series

### GENERAL

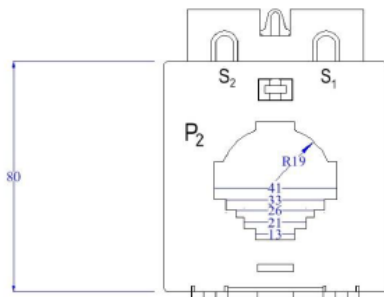
|                |                  |
|----------------|------------------|
| CT TYPE        | RING TYPE        |
| INPUT CURRENT  | 50A – 800A       |
| OUTPUT CURRENT | 1A or 5A         |
| SYSTEM VOLTAGE | 660V AC          |
| FREQUENCY      | 50Hz             |
| STANDARD       | IEC/SANS 61869-2 |



### CASING

|                |                     |
|----------------|---------------------|
| MATERIAL       | MOULDED ABS         |
| TERMINAL COVER | YES                 |
| MOUNTING TYPE  | DINRAIL / CHASSIS   |
| INNER DIAMETER | 38mm ID 40mm BUSBAR |

### RATIO PERFORMANCES



|       |       |        | BURDEN |     |      |     |     |     |     |     |     |     |
|-------|-------|--------|--------|-----|------|-----|-----|-----|-----|-----|-----|-----|
| RATIO | INPUT | OUTPUT | 1.25   | 2.5 | 3.75 | 5   | 7.5 | 10  | 15  | 20  | 25  | 30  |
|       | 50    | 5      | 3      | 3   |      |     |     |     |     |     |     |     |
|       | 60    | 5      | 3      | 3   |      |     |     |     |     |     |     |     |
|       | 75    | 5      | 3      | 3   | 3    |     |     |     |     |     |     |     |
|       | 80    | 5      | 3      | 3   | 3    |     |     |     |     |     |     |     |
|       | 100   | 5      | 3      | 3   | 3    | 3   |     |     |     |     |     |     |
|       | 120   | 5      | 3      | 3   | 3    | 3   | 3   |     |     |     |     |     |
|       | 125   | 5      | 1      | 1   | 1    | 3   | 3   |     |     |     |     |     |
|       | 150   | 5      | 1      | 1   | 1    | 1   | 3   |     |     |     |     |     |
|       | 160   | 5      | 1      | 1   | 1    | 1   | 3   |     |     |     |     |     |
|       | 175   | 5      | 1      | 1   | 1    | 1   | 1   | 3   |     |     |     |     |
|       | 200   | 5      | 1      | 1   | 1    | 1   | 1   | 1   | 3   |     |     |     |
|       | 250   | 5      | 1      | 1   | 1    | 1   | 1   | 1   | 3   |     |     |     |
|       | 300   | 5      | 1      | 1   | 1    | 1   | 0.5 | 0.5 | 1   | 3   |     |     |
|       | 350   | 5      | 0.5    | 0.5 | 0.5  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 3   | 3   |
|       | 400   | 5      | 0.5    | 0.5 | 0.5  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1   | 3   |
|       | 500   | 5      | 0.5    | 0.5 | 0.5  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
|       | 600   | 5      | 0.2    | 0.2 | 0.2  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1   |
|       | 700   | 5      | 0.2    | 0.2 | 0.5  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
|       | 800   | 5      | 0.2    | 0.5 | 0.5  | 0.5 | 0.5 | 1   | 3   |     |     |     |
|       | 50    | 1      | 3      |     |      |     |     |     |     |     |     |     |
|       | 60    | 1      | 3      | 3   |      |     |     |     |     |     |     |     |
|       | 75    | 1      | 1      | 3   | 3    |     |     |     |     |     |     |     |
|       | 80    | 1      | 1      | 3   | 3    |     |     |     |     |     |     |     |
|       | 100   | 1      | 1      | 1   | 3    | 3   | 3   |     |     |     |     |     |
|       | 120   | 1      | 1      | 1   | 1    | 3   | 3   |     |     |     |     |     |
|       | 150   | 1      | 0.5    | 0.5 | 1    | 3   | 3   | 3   |     |     |     |     |
|       | 160   | 1      | 0.5    | 0.5 | 0.5  | 1   | 3   | 3   |     |     |     |     |
| 175   | 1     | 0.5    | 0.5    | 0.5 | 1    | 3   | 3   |     |     |     |     |     |
| 200   | 1     | 0.5    | 0.5    | 0.5 | 1    | 1   | 3   |     |     |     |     |     |
| 250   | 1     | 0.5    | 0.5    | 0.5 | 0.5  | 0.5 | 1   | 3   |     |     |     |     |
| 300   | 1     | 0.5    | 0.5    | 0.5 | 0.5  | 0.5 | 1   | 1   | 3   |     |     |     |
| 350   | 1     | 0.5    | 0.5    | 0.5 | 0.5  | 0.5 | 0.5 | 1   | 1   | 3   |     |     |
| 400   | 1     | 0.2    | 0.2    | 0.2 | 0.2  | 0.2 | 0.5 | 0.5 | 1   | 1   | 3   |     |
| 500   | 1     | 0.2    | 0.2    | 0.5 | 0.5  | 1   | 3   |     |     |     |     |     |
| 600   | 1     | 0.2    | 0.2    | 0.5 | 0.5  | 1   | 3   |     |     |     |     |     |
| 700   | 1     | 0.2    | 0.2    | 0.2 | 0.5  | 0.5 | 1   |     |     |     |     |     |
| 800   | 1     | 0.2    | 0.2    | 0.2 | 0.2  | 0.5 | 0.5 | 3   |     |     |     |     |

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