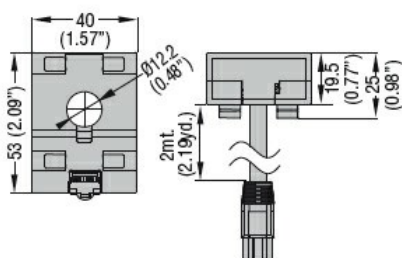




|                                    |  |     |     |
|------------------------------------|--|-----|-----|
| Product designation                | Electronic current transformers for EASY BRANCH system |     |     |
| Product type designation           | EXS1080  |     |     |
| Type                               | single-phase   |     |     |
| Current inputs                     |  |     |     |
| Rated current (Ie)                 | A  | 80  |     |
| Current                            |  |     |     |
| IEC maximum (Imax)                 | A  | 80  |     |
| IEC rated (Iref-Ib)                | A  | 15  |     |
| IEC start (Ist)                    | mA   | 30  |     |
| Insulations                        |  |     |     |
| Rated insulation voltage Ui IEC/EN | V  | 600 |     |
| Mechanical features                |  |     |     |
| Housing type                       | Polyamide  |     |     |
| Terminals type                     | RJ45   |     |     |
| Weight                             | g  | 150 |     |
| Ambient conditions                 |  |     |     |
| Temperature                        | Operating temperature                                  |     |     |
|                                    | min  | °C  | -30 |
|                                    | max  | °C  | +70 |
|                                    | Storage temperature                                    |     |     |
|                                    | min  | °C  | -30 |
|                                    | max  | °C  | +80 |
| Relative humidity                  | %  | <80 |     |
| Maximum Pollution degree           | 2  |     |     |
| Overvoltage category               | 3  |     |     |
| Protection degree                  | IP20   |     |     |
| Dimensions                         |  |     |     |



|                                      |                     |
|--------------------------------------|---------------------|
| <b>Certifications and compliance</b> |                     |
| Compliance                           | IEC/EN/BS 61000-6-2 |
|                                      | IEC/EN/BS 61000-6-4 |
|                                      | IEC/EN/BS 61010-1   |
| <b>Certificates</b>                  |                     |

CE

EAC

UKCA

ETIM classification

ETIM 8.0

EC002475 -  
Current value  
transformer