



### Main

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial Status         | Commercialised                                                                                                                                                                                                                                                                                                                                                                                   |
| Range of product          | Acti 9                                                                                                                                                                                                                                                                                                                                                                                           |
| Product name              | Disbo iC60                                                                                                                                                                                                                                                                                                                                                                                       |
| Product or component type | Circuit breaker                                                                                                                                                                                                                                                                                                                                                                                  |
| Device short name         | IC60H                                                                                                                                                                                                                                                                                                                                                                                            |
| Poles description         | 3P                                                                                                                                                                                                                                                                                                                                                                                               |
| Number of protected poles | 3                                                                                                                                                                                                                                                                                                                                                                                                |
| [In] rated current        | 40 A                                                                                                                                                                                                                                                                                                                                                                                             |
| Network type              | AC                                                                                                                                                                                                                                                                                                                                                                                               |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                                                                                                                                                                                                 |
| Curve code                | D                                                                                                                                                                                                                                                                                                                                                                                                |
| Breaking capacity         | 10000 A Icn conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz<br>20 kA Icu conforming to EN/IEC 60947-2 - 100...133 V DC<br>10 kA Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz<br>15 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz<br>30 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz<br>42 kA Icu conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz |
| Utilisation category      | Category A conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                          |

### Complementary

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                      | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| [Ue] rated operational voltage         | 440 V AC 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Magnetic tripping limit                | 12 x In +/- 20 %                                                                                                                                                                                                                                                                                                                                                                                                                             |
| [Ics] rated service breaking capacity  | 10000 A 100 % x Icu conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz<br>20 kA 100 % x Icu conforming to EN/IEC 60947-2 - 100...133 V DC<br>5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz<br>7.5 kA 50 % x Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz<br>15 kA 50 % x Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz<br>21 kA 50 % x Icu conforming to EN/IEC 60947-2 - 12...133 V AC 50/60 Hz |
| Limitation class                       | 3 conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                               |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                               |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                            |
| Contact position indicator             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Control type                           | Toggle                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Local signalling                       | Trip indicator                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mounting mode                          | Clip-on                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Mounting support                       | Rail                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9 mm pitches                           | 6                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Height                                 | 85 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Width                                  | 54 mm                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Depth                                  | 78.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product weight                         | 0.375 kg                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Colour                                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mechanical durability                  | 20000 cycles                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical durability                  | 10000 cycles                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                          |                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Provision for padlocking | Padlockable                                                                                                                   |
| Connections - terminals  | Single terminal, top or bottom flexible wire(s) 1...25 mm² max<br>Single terminal, top or bottom rigid wire(s) 1...35 mm² max |
| Wire stripping length    | 14 mm top or bottom                                                                                                           |
| Tightening torque        | 3.5 N.m top or bottom                                                                                                         |
| Earth-leakage protection | Separate block                                                                                                                |

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Standards                             | EN/IEC 60947-2<br>EN/IEC 60898-1 |
| IP degree of protection               | IP20 conforming to IEC 60529     |
| Pollution degree                      | 3 conforming to EN/IEC 60947-2   |
| Tropicalisation                       | 2 conforming to IEC 60068-1      |
| Relative humidity                     | 95 % ( 55 °C )                   |
| Ambient air temperature for operation | -35...70 °C                      |
| Ambient air temperature for storage   | -40...85 °C                      |

## Offer Sustainability

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product                                                             |
| RoHS                     | Compliant - since 1310 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                    | Reference not containing SVHC above the threshold                                     |