



## MCB group sizes SNEP<sup>®</sup> MODE C

|     | Length [mm] | Power | Control           | C10 | C13 | C16 | B10 | B13 | B16 |
|-----|-------------|-------|-------------------|-----|-----|-----|-----|-----|-----|
| C04 | 1140        | HE    | On/Off            | 27  | 35  | 44  | 16  | 21  | 26  |
| C04 | 1140        | HE    | DALI              | 31  | 40  | 50  | 18  | 24  | 30  |
| C04 | 1140        | HE    | Industrial ON/OFF | 26  | 34  | 42  | 16  | 21  | 27  |
| C04 | 1140        | HE    | Industrial DALI   | 18  | 23  | 28  | 14  | 19  | 24  |
| C04 | 1140        | HO    | On/Off            | 16  | 21  | 26  | 9   | 12  | 15  |
| C04 | 1140        | HO    | DALI              | 18  | 24  | 30  | 11  | 14  | 18  |
| C04 | 1140        | HO    | Industrial ON/OFF | 18  | 23  | 28  | 14  | 19  | 24  |
| C04 | 1140        | HO    | Industrial DALI   | 18  | 23  | 28  | 14  | 19  | 24  |
| C04 | 1140        | XO    | On/Off            | 13  | 17  | 22  | 8   | 10  | 13  |
| C04 | 1140        | XO    | DALI              | 13  | 17  | 21  | 7   | 10  | 12  |
| C04 | 1140        | XO    | Industrial ON/OFF | 14  | 18  | 22  | 11  | 14  | 18  |
| C04 | 1140        | XO    | Industrial DALI   | 13  | 17  | 20  | 12  | 16  | 20  |
| C04 | 1140        | XP    | On/Off            | 13  | 17  | 20  | 12  | 16  | 20  |
| C04 | 1140        | XP    | DALI              | 13  | 17  | 20  | 12  | 16  | 20  |
| C04 | 1140        | XP    | Industrial ON/OFF | 13  | 17  | 20  | 12  | 16  | 20  |
| C04 | 1140        | XP    | Industrial DALI   | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | HE    | On/Off            | 18  | 24  | 30  | 11  | 14  | 18  |
| C06 | 1700        | HE    | DALI              | 19  | 25  | 31  | 11  | 14  | 18  |
| C06 | 1700        | HE    | Industrial ON/OFF | 18  | 24  | 30  | 11  | 14  | 18  |
| C06 | 1700        | HE    | Industrial DALI   | 18  | 24  | 30  | 11  | 14  | 18  |
| C06 | 1700        | HO    | On/Off            | 13  | 17  | 22  | 8   | 10  | 13  |
| C06 | 1700        | HO    | DALI              | 13  | 17  | 21  | 7   | 10  | 12  |
| C06 | 1700        | HO    | Industrial ON/OFF | 14  | 18  | 22  | 11  | 14  | 18  |
| C06 | 1700        | HO    | Industrial DALI   | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | HO1   | On/Off            | 13  | 17  | 22  | 8   | 10  | 13  |
| C06 | 1700        | HO1   | DALI              | 10  | 13  | 18  | 6   | 8   | 11  |
| C06 | 1700        | HO1   | Industrial ON/OFF | 18  | 24  | 30  | 11  | 14  | 18  |
| C06 | 1700        | HO1   | Industrial DALI   | 14  | 19  | 23  | 10  | 12  | 16  |
| C06 | 1700        | XO    | On/Off            | 11  | 15  | 19  | 7   | 9   | 11  |
| C06 | 1700        | XO    | DALI              | 12  | 16  | 20  | 7   | 9   | 12  |
| C06 | 1700        | XO    | Industrial ON/OFF | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | XO    | Industrial DALI   | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | XP    | On/Off            | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | XP    | DALI              | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | XP    | Industrial ON/OFF | 13  | 17  | 20  | 12  | 16  | 20  |
| C06 | 1700        | XP    | Industrial DALI   | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260        | HE    | On/Off            | 18  | 24  | 30  | 11  | 14  | 18  |
| C08 | 2260        | HE    | DALI              | 16  | 21  | 26  | 10  | 13  | 16  |
| C08 | 2260        | HE    | Industrial ON/OFF | 18  | 24  | 30  | 11  | 14  | 18  |
| C08 | 2260        | HE    | Industrial DALI   | 18  | 24  | 30  | 11  | 14  | 18  |
| C08 | 2260        | HO1   | On/Off            | 13  | 17  | 22  | 8   | 10  | 13  |
| C08 | 2260        | HO1   | DALI              | 13  | 17  | 21  | 7   | 10  | 12  |
| C08 | 2260        | HO1   | Industrial ON/OFF | 14  | 18  | 22  | 11  | 14  | 18  |

|     | Length<br>[mm] | Power | Control                   | C10 | C13 | C16 | B10 | B13 | B16 |
|-----|----------------|-------|---------------------------|-----|-----|-----|-----|-----|-----|
| C08 | 2260           | H01   | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | H02   | On/Off                    | 12  | 16  | 20  | 7   | 9   | 12  |
| C08 | 2260           | H02   | DALI                      | 12  | 16  | 20  | 7   | 9   | 12  |
| C08 | 2260           | H02   | Industrial ON/OFF         | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | H02   | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | X0    | On/Off                    | 11  | 15  | 19  | 7   | 9   | 11  |
| C08 | 2260           | X0    | DALI                      | 12  | 16  | 20  | 7   | 9   | 12  |
| C08 | 2260           | X0    | Industrial ON/OFF         | 14  | 18  | 22  | 11  | 14  | 18  |
| C08 | 2260           | X0    | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | XP    | On/Off                    | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | XP    | DALI                      | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | XP    | Industrial ON/OFF         | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | XP    | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C08 | 2260           | X02   | 2 x On/Off ECG            | 6   | 8   | 11  | 4   | 5   | 6   |
| C08 | 2260           | X02   | 2 x DALI ECG              | 6   | 8   | 10  | 3   | 5   | 6   |
| C08 | 2260           | X02   | 2 x Industrial On/Off ECG | 6   | 8   | 10  | 6   | 8   | 10  |
| C08 | 2260           | X02   | 2 x Industrial DALI ECG   | 6   | 8   | 10  | 6   | 8   | 10  |
| C10 | 2820           | HE    | On/Off                    | 13  | 17  | 22  | 8   | 10  | 13  |
| C10 | 2820           | HE    | DALI                      | 16  | 21  | 26  | 10  | 13  | 16  |
| C10 | 2820           | HE    | DALI                      | 18  | 24  | 30  | 11  | 14  | 18  |
| C10 | 2820           | HE    | Industrial ON/OFF         | 14  | 18  | 22  | 11  | 14  | 18  |
| C10 | 2820           | HE    | Industrial DALI           | 18  | 23  | 28  | 14  | 19  | 24  |
| C10 | 2820           | H0    | On/Off                    | 11  | 15  | 19  | 7   | 9   | 11  |
| C10 | 2820           | H0    | DALI                      | 12  | 16  | 20  | 7   | 9   | 12  |
| C10 | 2820           | H0    | Industrial ON/OFF         | 14  | 18  | 22  | 11  | 14  | 18  |
| C10 | 2820           | H0    | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C10 | 2820           | H01   | On/Off                    | 13  | 17  | 20  | 12  | 16  | 20  |
| C10 | 2820           | H01   | DALI                      | 13  | 17  | 20  | 12  | 16  | 20  |
| C10 | 2820           | H01   | Industrial ON/OFF         | 13  | 17  | 20  | 12  | 16  | 20  |
| C10 | 2820           | H01   | Industrial DALI           | 13  | 17  | 20  | 12  | 16  | 20  |
| C10 | 2820           | X02   | 2 x On/Off ECG            | 5   | 7   | 9   | 3   | 4   | 5   |
| C10 | 2820           | X02   | 2 x DALI ECG              | 6   | 8   | 10  | 3   | 4   | 6   |
| C10 | 2820           | X02   | 2 x Industrial On/Off ECG | 6   | 8   | 10  | 6   | 8   | 10  |
| C10 | 2820           | X02   | 2 x Industrial DALI ECG   | 6   | 8   | 10  | 6   | 8   | 10  |

The announced circuit breaker group sizes are presenting the lower value from the inrush current and continuous load values. When designing actual group sizes one need to take into account at least the following: cabling, MCB installation environment and the loading of the MCB. Purso Oy is not responsible for the actual group sizes.