## C atalogue numbers



## Operation(Manual c ontrol contactor)



| Connection | Type |  | Rating | Lenght tripping | Circuit | Tightening torque | Coppercables |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rigid |  |  |  | Flexible or ferrul |
|  | EPC1 | PZ1:4 mm |  |  |  |  |  | $\square$ | $\square \square_{0} \square^{\square}$ |
|  |  |  | 16-100A | 9 mm | Control | 0.8N.m | $1.5 \mathrm{to} 2.5 \mathrm{~mm}:$ $2 \times 1.5 \mathrm{~mm}^{2}$ | $\begin{aligned} & 1.5 \mathrm{to} 2.5 \mathrm{~mm}: \\ & 2 \times 2.5 \mathrm{~mm}^{2} \end{aligned}$ |
| Dobe N |  |  | 16 and 25A |  | Power |  | 1.5 to $6 \mathrm{~mm}^{2}$ | 1 to $4 \mathrm{~mm}^{2}$ |
|  |  | PZ2:6 mm | 40A-63A | 14 mm |  | $3.5 \mathrm{~N} . \mathrm{m}$ | 6 to $25 \mathrm{~mm}^{2}$ | 6 to $16 \mathrm{~mm}^{2}$ |
|  |  |  | 100A |  |  | 3.5N.m | 6 to $35 \mathrm{~mm}^{2}$ | 6 to $35 \mathrm{~mm}^{2}$ |
|  | Auxiliary | PZ1:4mm | - | 9 mm | - | 0.8N.m | $\begin{aligned} & 1.5 \mathrm{to} 2.5 \mathrm{~mm}: \\ & 2 \times 1.5 \mathrm{~mm}^{2} \end{aligned}$ | $\begin{aligned} & 1.5 \mathrm{to} 2.5 \mathrm{~mm}: \\ & 2 \times 2.5 \mathrm{~mm}^{2} \\ & \hline \end{aligned}$ |



Clip on DIN rail 35 mm .

$\pm 30^{\circ}$ vertical.


| Insulation vwltage(Ui) | 500 V AC |
| :--- | :--- |
| Pollution degree | 2 |
| Rated impulse withstand voltage(Uimp) | $2.5 \mathrm{kV}(4 \mathrm{kV}$ for 12/24/48V AC) |
| Degree of protection <br> (IEC 60529) | Device only <br> Device in modular <br> enclosure |
| Operating temperature | $-\mathrm{IP}^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ |
| (I) |  |
| Storage temperature | $-40^{\circ} \mathrm{Ct}+70^{\circ} \mathrm{C}$ |
| Tropicalization(IEC $60068-1$ ) | Treatment 2(relative humidity $95 \%$ at $55^{\circ} \mathrm{C}$ |
| ELSV compliance(Extra Low Safety Voltage)for $12 / 24 / 48$ vac versions |  |
| The product control conforms to the SELV(safety extra low voltage)requirements |  |

(1)In the case of contactor mounting in a enclosure for which the interior temperature is in range detween $50^{\circ} \mathrm{C}$ and $60^{\circ} \mathrm{C}$, it is necessary to use a spacer, between each contactor


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Switch on to the future


