

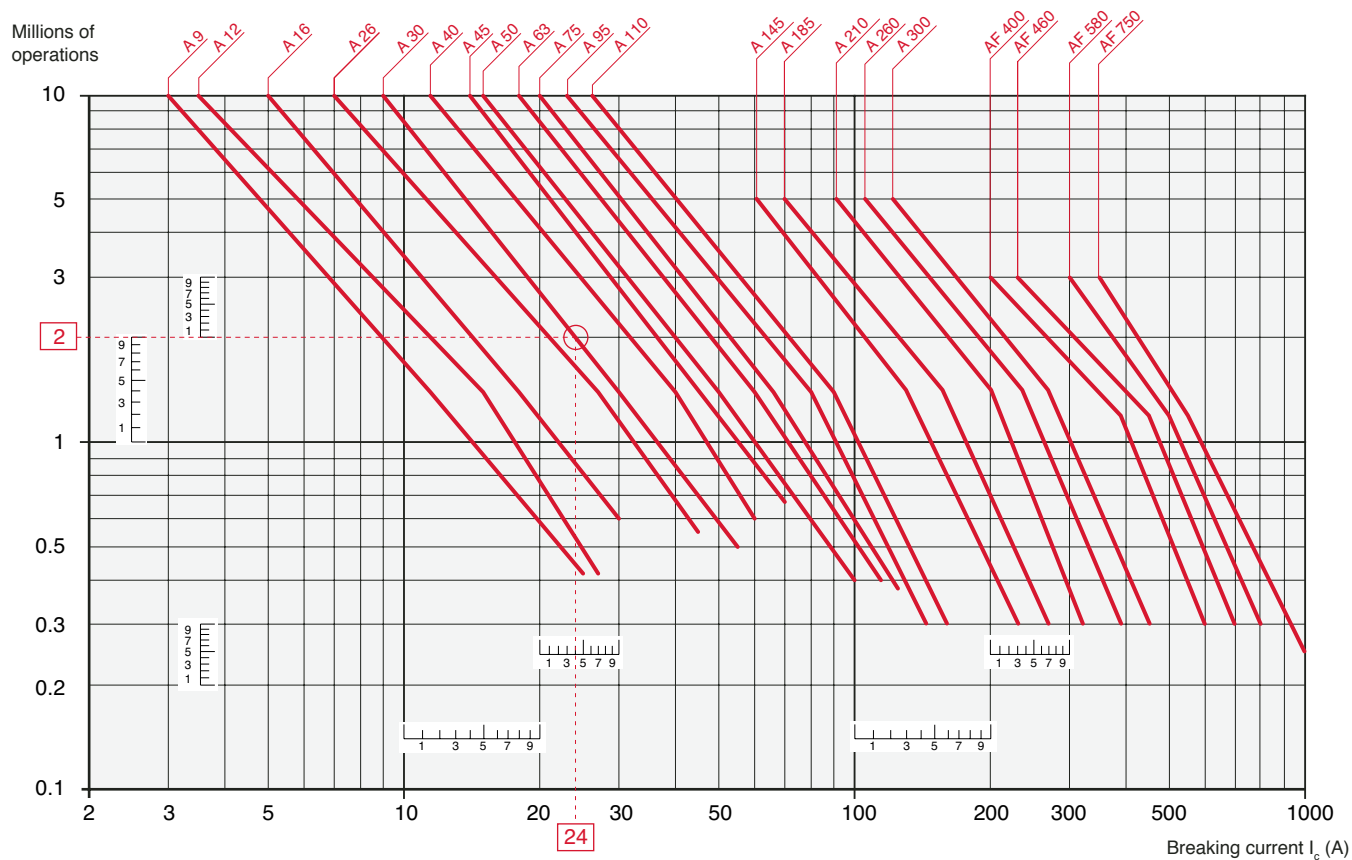
IEC Technical data

A9 – AF750

Electrical durability

Electrical Durability for AC-1 Utilization Category. Ambient Temperature $\leq 55\text{ }^{\circ}\text{C}$

Switching non-inductive or slightly inductive loads. The breaking current I_c for AC-1 is equal to the rated operational current of the load.



Example:

$I_c / \text{AC-1} = 24\text{ A}$ – Electrical durability required = 2 million operations.

Using the AC-1 curves above select the A30 contactor at intersection "O" (24 A / 2 million operations).