

CMBT-SABT-INT-1

CMBT-SABT-INT-1, Interior low-voltage advanced supervision cabinet

Code: Q5WGC0.

> Surge Protection (SPD): No

> Communications: Ethernet

> Cabinet: Reinforced polyester

> Device: 1 R-SABT

Description

To facilitate the installation of the SABT system, there are cabinets with the system components already installed, cabled and protected, making it easy to start up and minimizing installation time. The CMBT-SABT cabinets are designed for easy installation in transformer substations. They take up as little space as possible and include connection terminals for quick installation and start-up. There are transformer substations in operation where the installation of sensors (CAP) is not viable due to the impossibility of interrupting the electricity supply or due to the complexity of the installation. To solve this problem, Circutor has developed cabinets with T-SABT cards built-in, which are not associated with a CAP sensor; rather, they use a split core transformer to measure the current, thus avoiding any interruption of the electricity supply to end users. To speed up installation, the cabling is located at the bottom of the cabinet using flying leads. An additional connector is included to make current bridges and work safely in the cabinet.

Creation date: 24/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



CMBT-SABT-INT-1

Code: Q5WGC0.

Specifications

Mechanical characteristics

Size (mm) width x height x depth	360 x 315 x 180 (mm)
Weight (kg)	10

CMBT-SABT
Advanced low-voltage monitoring cabinets

CODE	TYPE	Device	Surge Protection (SPD)	Cabinet	Communications
Indoor					
Q5WGC0.	CMBT-SABT-INT-1				
Q5WLJ0.	CMBT SABT-INT-2				
Outdoor					
Q54LL40080100	CMBT-SABT-TP-EXT-1				
Q54LL60080100	CMBT-SABT-TP-EXT-1	1 R-SABT | 1 VTN | 1 T-SABT PANEL	Yes	Reinforced polyester	Ethernet | 4G
Q54LL40080200	CMBT-SABT-TP-EXT-2				
Q54LL60080200	CMBT-SABT-TP-EXT-2	1 R-SABT | 1 VTN |2 T-SABT PANEL	Yes	Reinforced polyester	Ethernet | 4G
Q54LL40080300	CMBT-SABT-TP-EXT-3				
Q54LL60080300	CMBT-SABT-TP-EXT-3	1 R-SABT | 1 VTN | 3 T-SABT PANEL	Yes	Reinforced polyester	Ethernet | 4G

CMBT-SABT-ext requires current transformers that are not included **(3 transformers with .../1 A secundary for each LV output)**

Creation date: 24/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.