

A new **QM series** of **portable boards** has been added to the ACS ILME site boards, to be used on **construction sites**.

The **self-supporting** frame, specifically designed for construction site environments, allows it to be **used with ease without the need for other frames** or additional supports.

**The new series is suitable for many working environments** (such as fair stands and temporary structures, industrial environments, areas used in the zootechnical and food industries etc.), i.e. in all circumstances where temporary power distribution is required, in order to multiply the number of power outlets available. **All this is provided with safety in mind, ensured by current differential and short-circuit protection.**

The **QM series** was introduced in order to provide small distribution boards with multiple outlets which, according to the models, vary from a minimum of two to a maximum of six.

The power socket-outlets can be basic (Pluso series PQ/PQF type wall mounted fixed socket-outlets) or with cut-out switch (SQE series, or – on request – fused, SQV series).

The board consists of an enclosure/frame, made up of two almost symmetrical half shells, which house the following: **on one side, an opening for modular equipment** (for a magnetothermal switch with differential protection with  $I_{\Delta n} \leq 30$  mA which also acts as the main switch for the distribution board) **and up to 6 socket-outlets located on the two front sides.**

The board is constructed from **shock proof** and **self-extinguishing MIL.BOX®** thermoplastic material, injection moulded by using the BC-MUL® technology, painted in RAL 7012 dark grey. This technique makes the distribution board **extremely sturdy, highly shock resistant and very resistant to the elements** (high temperature and humidity) **as well as to several chemicals.**

The top section is fitted with a **large lifting and carrying handle**, which also acts as a cable winder for the power cable during transport and storage.

The distribution boards can be **joined and stacked.**

The H07 RN-F neoprene rubber, anti-abrasion power cable has the following measurements: 5x4 mm<sup>2</sup> and 4m in length and is **terminated by an industrial plug** conforming to EN 60309-2 standard.

**The cable outlet positioned on the board base** reduces its overall dimensions and makes it **more stable** in case of accidental "pulls".

The board conforms to EN 60439-4 standard.

## Main features

<b>Protection rating:</b>	<b>IP65</b>	with PEW....PQ/PQF (IP67) socket-outlets without blocking device on request, IP44 versions with PE...PQ/PQF (IP44) socket-outlets
	<b>IP55</b>	with Schuko ® <sup>1)</sup> complementary socket-outlets and/or socket-outlets with SQE type blocking device (on request, fused SQV type)
<b>Mechanical strength index:</b>	<b>IK08</b>	conforms to EN 50102 standard.



<sup>1)</sup>Schuko ® is a registered mark of SCHUKO-Warenzeichenverband e.V.