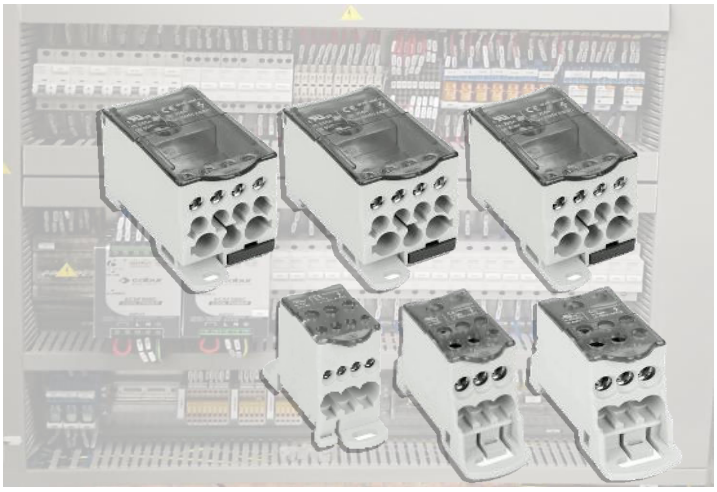
NEW PRODUCTS



Single pole distribution terminal board

Code	Nom. Voltage	Nom. Current	No. IN	No. OUT
QBLOK1P080E	1000 V	80 A	1	6
QBLOK1P125E	1000 V	125 A	1	7
QBLOK1P160E	1000 V	160 A	1	7
QBLOK1P250E	1000 V	250 A	1	11
QBLOK1P400E	1000 V	400 A	1	11
QBLOK1P500E	1000 V	500 A	1	11

Main features

Cabur's successful QBLOCK series is enriched with a new range of single-pole distribution terminal boards.
The new QBLOK1P_E series joins and completes the current QBLOK1P range, it is a range of 6 models with nominal currents from 80A up to 500A.
They represent the **ideal solution for application in electrical panels, distribution and photovoltaic plants**, thanks to the nominal voltage of 1000V suitable for alternate and direct current.
Installation is quick and flexible, thanks to the particular compact shape and the possibility of being hooked to a guide or fixed directly to the panel.
The easily accessible inputs and outputs guarantee an IPXXB degree of protection, making **wiring safer and easier**, and the particular shape of the cable entry hole also allows the use of cables with cable lugs.
The 500 A version has an entry suitable for flexible busbars, while the other versions are suitable for both rigid and flexible cables and the locking screw for hexagonal wrench, facilitates correct tightening.

Strength points

- Complete range from 80 A to 500 A
- Rated voltage 1000 V both in direct and alternating current
- Suitable for both distribution boards and for use in photovoltaic plants
- They can be hooked to the TH35 guides or fixed directly to the panel by means of screws
- The cable entry hole allows the use of test leads and guarantees an IPXXB degree of protection
- High number of combinations for wiring cables of different sections
- Transparent lid for visual inspection
- Insulating body in self-extinguishing material
- UL approved for the North American market
- Compact footprint

Application examples

- control, distribution and automation panels
- photovoltaic systems

QBLOK SERIES **DISTRIBUTION TERMINAL BOARDS**

cabur

- Suitable for DIN rail or panel mounting
- High number of connection points
- IPXXB protection degree according to IEC60529
- Compact dimension






VERSIONI	CODICE SIGLA	QBLOK1P080E QBLOK1P080A07E	QBLOK1P125E QBLOK1P125A08E	QBLOK1P160E QBLOK1P160A08E	QBLOK1P250E QBLOK1P250A12E	QBLOK1P400E QBLOK1P400A12E	QBLOK1P500E QBLOK1P500A12E
INPUT A	mm²	**1 x 16**	**1 x 35**	**1 x 70**	**1 x 120**	**1 x 185**	**1**
Connection capacity (IEC)	mm²	6-16	10-35	10-70	35-120	95-185	-
Connection capacity (AWG)	AWG	16-4	8-1/0	8-3/0	6-250kcmil	3/0-400kcmil	
Power supply bar dimension	mm	-	-	-	-	-	25x9 max
OUTPUT B	mm²	**2 x 16**	**1 x 16**	**1 x 16**	**2 x 35**	**2 x 35**	**2 x 35**
Connection capacity (IEC)	mm²	2.5-16	6-16	6-16	6-35	6-35	6-35
Connection capacity (AWG)	AWG	16-4	14-2	14-2	10-1	10-1	10-1
OUTPUT C		**3x 6**	**6 x 16**	**6 x 16**	**5 x 16**	**5 x 16**	**5 x 16**
Connection capacity (IEC)	mm²	2.5-6	2.5-16	2.5-16	2.5-16	2.5-16	2.5-16
Connection capacity (AWG)	AWG	16-8	14-4	14-4	14-4	14-4	14-4
OUTPUT D	mm²	**-**	**-**	**-**	**4 x 16**	**4 x 16**	**4 x 16**
Connection capacity (IEC)	mm²	-	-	-	2.5 - 10	2.5 - 10	2.5 - 10
Connection capacity (AWG)	AWG	-	-	-	14 - 6	14 - 6	14 - 6
TECHNICAL CHARACTERISTICS							
Tensione Max AC/DC (IEC)	V	1000	1000	1000	1000	1000	1000
Corrente Max (IEC)	A	80	125	160	250	400	500
Tensione Max AC/DC (UL)	V	600	600	600	600	600	600
Corrente Max (UL)	A	85	150	200	255	335	335
Peak current (ICC)	kA	22	30	30	51	51	51
Rated impulse withstand voltage	kV/1s	12	12	12	12	12	12
Width	mm	65	76	76	96	96	95
Thickness	mm	27.2	29	29	47	47	47
Height on TH/35 7.5 mm	mm	47.5	47.5	47.5	51	51	51
Height on TH/35 15 mm	mm	55	55	55	58.5	58.5	58.5
Quantity per pack		1	1	1	1	1	1
APPROVALS							