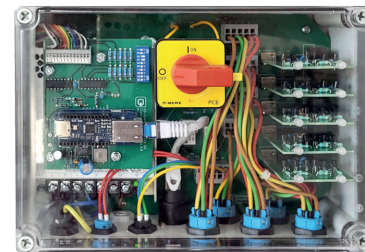




Q3 ENERGIE

GmbH & Co. KG



QFire Cluster Control Box

for connection to QFire Switch Boxes Series BIG

Technical Data

Connections	Wieland (required mating connectors included)
Standards	CE (control of a QFire switch box for disconnection of PV systems according to IEC 60947-3)
Enclosure (incl. mounting flanges)	
Material	Polycarbonat
IP Rating (EN60529)	IP 66/67
Impact Resistance	IK08 (+35°C/-25°C)
Certification	EN 62208:2011:2011
Mounting Location	Protected outdoor area
Dimensions (L x W x H mm)	250 x 175 x 100
Weight	approx. 1.1 kg
Voltage	
Operating Voltage	230 VAC
Fuse	B6 circuit protection
Power Data	approx. 40 mA at 230 VAC
Control Voltage	24 V DC (12 V DC)
Communication	Status indication via LEDs (LAN / Ethernet optional)
Operating Temperature	-25 °C to +50 °C
Humidity	0 – 99 % RH (non-condensing)
Options	External key switch or emergency stop, potential-free contact (signal for status indication or AC-side disconnection)


MADE IN GERMANY