



AGA CERTIFIED PRODUCT

Certificate Holder: **ELSTER GMBH**

ABN/ACN No. (if applicable): N/A

Manufacturer: **ELSTER GmbH**

Agent (if applicable): N/A

Type of Component: **Electronic Flame Safeguard**

Model No. & Description: **Kromschroder**
(Refer www.aga.asn.au for more details) **BCU Series**

BCU 460, BCU 465, BCU 480

Relevant Standard(s): **EN298 – 2012**

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

This Certificate is issued on the express conditions that:

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.




Client Manager


Certificate Authorised

Certificate first issued: **20 August 2003**

Certificate No: **6478**

This copy valid from: **1 June 2023**

Refer specification issue: **05**



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ELSTER GMBH

BCU 4(60, 65, 80)(QW)(1,2,3,8)P(0,1,2,3,6,7)C(0,1,2)D(0,1,2)(0,1,2,3),K(0,1,2)E(0,1)
Power Module LM400(Q,W)F(0,1,3)O(0,1,2)E(0,1)K(0,1,2)

60 Direct spark ignition systems
65 Direct spark ignition systems with air/gas pressure switches
80 Version for pilot and main burner
Q 120V AC, 50/60Hz
W 230V AC, 50/60Hz
1 Ignition transformer 100%
2 Ignition transformer 19%
3 Ignition transformer 100%
8 Ignition transformer 33%
P0 Without base plate
P1 Standard
P2 M32
P3 Industrial plug connector
P6 Profibus
P7 Conduit
C0 No valve proving system
C1 With TC and POC valve proving system
C2 With POC valve proving system
D0 No high temperature operation
D1 For high temperature operation
D2 Flameless operation
0 Input functions none
1 Auxiliary Gas
2 LDS
3 Additional gas and LDS
0 Pressure switches none
1 Air pressure switch
2 Gas pressure switch
3 Air and gas pressure switch
K0 No connection plugs
K1 Connection plugs with screw terminals
K2 Connection plugs with spring force terminals
E0 Energy supply: via safety interlocks
E1 via L1
LM400 Power module for 400 series
Q 120V
W 230V
F0 Air actuator none
F1 with IC 40 interface
F3 with air valve control
O0 Optional outputs none
O1 not fail safe
O2 fail safe
E0 Energy supply via F1/F2
E1 via L1
K0 No connection plugs
K1 Connection plugs with screw terminals
K2 Connection plugs with spring force terminals


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Page 2 of 2