## DBF TECHNICALSPECIFICATIONS



MECHANICAL CHARACTERISTICS

- M etallic package in 19" rack and 2 units high
- Frontal MMI with LCD and keypad
- Six rear terminal blocks
- Protection class IP52 (according to IEC 529)


| TYPE TESTS |  |
| :--- | :--- |
| Isolation Test Voltage: | $2 \mathrm{kV}, 50 / 60 \mathrm{~Hz}, 1 \mathrm{~min}$ |
| Surge Test Voltage: | 5 kV peak, 0.5 J |
| Interference: | Class III according to IEC 255-22-1 |
| Electrostatic Discharge: | Class IV according to IEC 255-22-2 |
| Radio Interference: | Class III according to IEC 255-22-3 |
| Fast Transient: | Class IV according to IEC 255-22-4 |
| Sinusoidal Vibration: | Class II according to IEC 255-21-1 |
| Shock: | Class I according to IEC 225-21-2 |
| Radio Frequency Emission: |  |
|  | according to IEC 41B (Sec) 81 and |
|  | EN55022 class B |
| Emisitivity: | according to EN 50081-2(*) |
| Susceptibility: | according to EN 50082-2(*) |


| PA CKA GIN G |  |
| :--- | :--- |
| Dimensions: | $3.40 \mathrm{HH} \times 19^{\prime \prime} \mathrm{W} \times 10.355^{\prime \prime} \mathrm{D}$ |
| Weight: | $(87 \mathrm{~mm} \times 483 \mathrm{~mm} \times 263 \mathrm{~mm})$ |
| Not packaged: <br> Packaged: | $16.08 \mathrm{lbs}(6 \mathrm{~kg})$ <br> $18.76 \mathrm{lbs}(7 \mathrm{~kg})$ |

## APPROVALS

ce Compliant
*Specifications subject to change without notice.

## ORDERIN G

To order select the basic model and the desired features from the Selection Guide below.


## Special Models: $\dagger$

MOD 04A: Digital inputs voltage: $48 \mathrm{VDC}+20 \%$
MOD 05A: DIV: 110 VDC $\pm 20 \%$
MOD 06A: DIV: 125 VDC $\pm 20 \%$
MOD 07A: DIV: 250 VDC $\pm 20 \%$
$\dagger$ In the ordering code, the last three digits are to be replaced by the MOD Code. Example: DBF with DIV of 48 VDC: DBF****111*04A.


