SIEMENS

## Data sheet 1PH8101-1FF12-1BA1

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| | SIMOTICS M compact asynchronous motor 1500 r/min 3.7 kW 24 Nm 12.5 A 265 V 1750 r/min 4.3 kW 23 Nm 12.5 A 304 V 2000 r/min 4.7 kW 22 Nm 12.5 A 343 V 2200 r/min 5.1 kW 22 Nm 12.5 A 363 V forced ventilation; direction of air flow NDE--> DE; IP55 degree of protection Absolute encoder 22-bit Single-turn and 12-bit multi-turn (encoder AM22DQ) with DRIVE-CLiQ interface DESIGN IM B5 (IMV 1,IM V3) SHAFT WITH FITTED KEY FULL-KEY BALANCING BEARING: STANDARD WITH FIXED BEARING, VIBRATION SEVERITY GRADE: R/A, SHAFT AND FLANGE ACCURACY: R TERMINAL BOX (ABOVE) CABLE ENTRY ON THE RIGHT SIGNAL CONNECTION D-END |

### Further information

**Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)**
https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW

**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com


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