Switch disconnector, low voltage, 160 A, AC 690 V, NH00, AC23B, 3P, IEC



## SIZE 00 HOR FSD - 60MM BUS:M8 SCREWS BTM Part no. **EBH0013TBM8**

| Powerin | g Busin | ess Wa | orldwide <sup>™</sup> |
|---------|---------|--------|-----------------------|

| Product name         | Eaton Bussmann series low voltage NH fuse base |
|----------------------|--|
| Part no.             | SIZE 00 HOR FSD - 60MM BUS:M8 SCREWS BTM       |
| EAN                  | 5906739013715                                  |
| Product Length/Depth | 210 millimetre                                 |
| Product height       | 140 millimetre                                 |
| Product width        | 110 millimetre                                 |
| Product weight       | 999 gram                                       |
| Compliances          | CE   |
| Certifications       | IEC 60947-3<br>IEC/EN 60947-1                  |
| Product Tradename    | None   |
| Product Type         | Low voltage NH fuse base                       |
| Product Sub Type     | None   |
|                      |  |
| Amperage Rating      | 160 A  |
| Voltage rating       | 690  |
|                      |  |
| Number of poles      | Three-pole                                     |
| Mounting method      | DIN rail<br>60 mm busbar mounting              |

## **Technical data ETIM 8.0**

| Low-voltage industrial components (EG000017) / Fuse switch disconnector (EC001040) |
|--|
|  |

 $Electric \ engineering, automation, process \ control \ engineering \ / \ Low-voltage \ switch \ technology \ / \ Off-load \ switch, circuit \ breaker, control \ switch \ / \ Fuse \ switch \ disconnector$ 

| Version as safety switch         No           Max. rated operation voltage Ue AC         V         690           Rated permanent current Iu         A         160           Rated operation power at AC-23, 400 V         kW         0.064           Conditioned rated short-circuit current Iq         kA         0.08           Rated short-time withstand current Icw         kA         80           Suitable for fuses         NH00         NUMBER         NUMBER         NO           Type of electrical connection of main circuit         Cover connection         Other           Cable entry         No         No           Equipped with connectors         No         No           Suitable for floor mounting         No         No           Suitable for front mounting         No         No           Suitable for front mounting         No         No           Suitable for busbar mounting         Yes         Cover grip           Position control element         Front side         No           Motor drive optional         No         No           Motor drive integrated         No         No           We see the control element         No         No           Motor drive integrated         No         No   | (ecl@ss10.0.1-27-37-14-01 [AKF058013])        |    |                  |
|--|---|----|------------------|
| Max. rated operation voltage Ue AC         V         690           Rated permanent current Iu         A         160           Rated operation power at AC-23, 400 V         kW         0.064           Conditioned rated short-circuit current Iq         kA         0.08           Rated short-time withstand current Icw         kA         80           Suitable for fuses         NH00         NH00           Number of poles         3         3           With error protection         No         Screw connection           Type of electrical connection of main circuit         Cover connection         Other           Equipped with connectors         No         No           Suitable for floor mounting         No         No           Suitable for front mounting         No         No           Suitable for busbar mounting         Yes         Cover grip           Position control element         Cover grip         Front side           Motor drive optional         No         No           Motor drive integrated         No         No           Version as emergency stop installation         No         No  | Version as main switch                        |    | No               |
| Rated permanent current lu Rated operation power at AC-23, 400 V Conditioned rated short-circuit current Iq Rated short-time withstand current Icw Rated short-time withstand current Icw Rubber of poles Number of poles No Screw connection Type of electrical connection of main circuit Cable entry Cable entry Ruipber with connectors Suitable for floor mounting Suitable for front mounting Suitable for front mounting Suitable for foor mounting Suitable for foot mounting Suitable for busbar mounting No Suitable for busbar mounting Suitable for busbar mounting Suitable for busbar mounting No No Suitable for busbar mounting No No No Suitable for floor mounting No   | Version as safety switch                      |    | No               |
| Rated operation power at AC-23, 400 V Conditioned rated short-circuit current Iq Rated short-time withstand current Icw Rated short-tim | Max. rated operation voltage Ue AC            | V  | 690              |
| Conditioned rated short-circuit current Iq Rated short-time withstand current Icw Suitable for fuses Suitable for fuses Number of poles Number of poles With error protection No Type of electrical connection of main circuit Cable entry Equipped with connectors Suitable for floor mounting Suitable for substar mounting Suitable for pustar mounting Suitable for pustar mounting Suitable for pustar mounting Suitable for pustar mounting Suitable for substar mounting Type of control element Position control element No Motor drive optional Motor drive integrated Version as emergency stop installation No  | Rated permanent current lu                    | Α  | 160              |
| Rated short-time withstand current low  Suitable for fuses  Number of poles  With error protection  Type of electrical connection of main circuit  Cable entry  Equipped with connectors  Suitable for floor mounting  No  Suitable for busbar mounting  Front side  Motor drive optional  Motor drive integrated  Version as emergency stop installation  | Rated operation power at AC-23, 400 V         | kW | 0.064            |
| Suitable for fuses Number of poles Suitable for fuses Nimber of poles Suitable for potection Suitable for gleectrical connection of main circuit Cable entry Cuber Equipped with connectors Suitable for floor mounting Suitable for floor mounting Suitable for front mounting Suitable for font mounting Suitable for font mounting Suitable for busbar mounting Suitable for busbar mounting Type of control element Position control element Motor drive optional Motor drive integrated Vesion as emergency stop installation   | Conditioned rated short-circuit current Iq    | kA | 0.08             |
| Number of poles  With error protection  Type of electrical connection of main circuit  Cable entry  Equipped with connectors  Suitable for floor mounting  Suitable for front mounting  Suitable for font mounting  Yes  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation   | Rated short-time withstand current lcw        | kA | 80               |
| With error protection Type of electrical connection of main circuit Cable entry Equipped with connectors Suitable for floor mounting Suitable for front mounting Suitable for font mounting Suitable for obushar mounting Type of control element Position control element Motor drive optional Motor drive integrated Version as emergency stop installation  No  Screw connection Screw co | Suitable for fuses                            |    | NH00             |
| Type of electrical connection of main circuit  Cable entry  Equipped with connectors  Suitable for floor mounting  Suitable for floor mounting  Suitable for front mounting  Suitable for fort mounting  Suitable for busbar mounting  Yes  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  Screw connection  Show  No  | Number of poles                               |    | 3                |
| Cable entry  Equipped with connectors  No Suitable for floor mounting  No Suitable for front mounting  No Suitable for busbar mounting  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  Other  No No Other  No No Other  No No No Other  No   | With error protection                         |    | No               |
| Equipped with connectors  Suitable for floor mounting  No  Suitable for front mounting  No  Suitable for busbar mounting  Yes  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  No  No  No  No  No  No  No  No  No   | Type of electrical connection of main circuit |    | Screw connection |
| Suitable for floor mounting  No Suitable for front mounting  No Suitable for busbar mounting  Yes Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  No  No  No  No  No  No  No  No  No  | Cable entry                                   |    | Other            |
| Suitable for front mounting  Suitable for busbar mounting  Yes  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  No  No  No  No  No  No  No  No  No  | Equipped with connectors                      |    | No               |
| Suitable for busbar mounting  Yes  Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  Yes  Yes  Cover grip  Front side  No  No  No   | Suitable for floor mounting                   |    | No               |
| Type of control element  Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  Cover grip  Front side  No  No  No  | Suitable for front mounting                   |    | No               |
| Position control element  Motor drive optional  Motor drive integrated  Version as emergency stop installation  Front side  No  No  No   | Suitable for busbar mounting                  |    | Yes              |
| Motor drive optional No Motor drive integrated No Version as emergency stop installation No  | Type of control element                       |    | Cover grip       |
| Motor drive integrated  No Version as emergency stop installation  No  | Position control element                      |    | Front side       |
| Version as emergency stop installation No  | Motor drive optional                          |    | No               |
|  | Motor drive integrated                        |    | No               |
| Degree of protection (IP), front side  | Version as emergency stop installation        |    | No               |
|  | Degree of protection (IP), front side         |    | IP30             |