

Enclosure base, black



**Part no.**                      **FAK-IU**  
**229753**

<b>General specifications</b>		
Product name		Eaton Moeller® series FAK Accessory Enclosure base
Part no.		FAK-IU
EAN		4015082297534
Product Length/Depth		85 millimetre
Product height		85 millimetre
Product width		35 millimetre
Product weight		0.126 kilogram
Certifications		UL Category Control No.: NKCR CSA-C22.2 No. 94-91 UL File No.: E29184 CSA-C22.2 No. 14-05 CSA UL CSA File No.: 012528 IEC/EN 60947-5 CSA Class No.: 3211-03 UL 508 CE
Product Tradename		FAK
Product Type		Accessory
Product Sub Type		Enclosure base
<b>Features &amp; Functions</b>		
Color		Black
Enclosure color		Black
<b>General information</b>		
Connection to SmartWire-DT		No
Degree of protection		NEMA 4X IP Other
Product category		Accessories
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		40 °C
<b>Design verification</b>		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		0 W
10.2.2 Corrosion resistance		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Please enquire
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.10 Temperature rise		Not applicable.
10.11 Short-circuit rating		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Foot and palm switch enclosure base (EC002031)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Foot and palm switch enclosure base (ecl@ss13-27-37-12-41 [ACN980016])		
Colour		Black
Degree of protection (IP)		Other
Degree of protection (NEMA)		4X