



**FAK complete unit**



Powering Business Worldwide™

**Part no.**

**FAK-S/KC11/I**

**Article no.**

**229749**

Enclosure base: black (RAL 9005)

Enclosure top: light grey (RAL 7035)



totally insulated

**Program**

Range			Foot and palm switches
Basic function			Basic devices
Single unit/Complete unit			Complete unit
Function			momentary
Farbe Gehäuse			Enclosure base RAL 9005, black Operator only RAL 7035, light gray
Auxiliary contacts:  = safety function, by positive opening to IEC/EN 60947-5-1			
N/O = Normally open			1 N/O
N/C = Normally closed			1 N/C
Contact sequence			
Colour of mushroom head, indicator light			Black
Connection to SmartWire-DT			no




Approval

totally insulated

## Approbationen

UL approval	Yes
CSA approval	Yes
Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	012528
CSA Class No.	3211-03
NA Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

## General

Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 1
Operating frequency	Operations/ h		 3600
Actuating force		N	20 - 40
Degree of protection, IEC/EN 60529			IP67, IP69K
Climatic proofing			Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30
Ambient temperature		°C	
Open		°C	- 25 - + 40
Mounting position			As required
Mechanical shock resistance		g	> 15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27

## Technical data according to ETIM 4.0

Protection type (IP)			IP65/IP67
Momentary			YES
Color of cap			black
Unlocking method			-
Hole diameter		mm	22

## CAD-Data

Product standards CAD data: <http://eaton-moeller.partcommunity.com>

## Dimensions

3 x M20 (PG 13.5) on the side  
1 x M16 in the base

## Additional product information (links)

AWA1160-1467 (IL04716017Z) Foot and palm switches	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/14670201.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/14670201.pdf</a>
AWA1160-1696 (IL04716006Z) Indicator light	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/16961098.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/16961098.pdf</a>
<b>Engineering</b>	
Key to part numbers	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/TYPENSCHLUESSEL_RMQ-TITAN_de.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/TYPENSCHLUESSEL_RMQ-TITAN_de.pdf</a>
Engineering	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/PRO_RMQTitan_D_de.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/PRO_RMQTitan_D_de.pdf</a>
Ordering example for custom complete units	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/Bestellbeispiel_F0315_COMBINATION_de.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/Bestellbeispiel_F0315_COMBINATION_de.pdf</a>
Order form for custom complete units	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/FORM_F0315_Combination_de.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/FORM_F0315_Combination_de.pdf</a>