#### **DATASHEET - FAK-R/V/KC02/IY**



#### Palm switch, 2 N/C, emergency switching off, surface mounting



Part no. FAK-R/V/KC02/IY Catalog No. 256790

Alternate Catalog FAK-R-V-KC02-IY

No

# **EL-Nummer** 4315134 (Norway) **Delivery program** Product range Foot and palm switches Basic function Complete devices Single unit/Complete unit Complete unit Function maintained Description Pull to release Emergency stop pushbutton tamper-proof to ISO 13850/EN 418 **Contacts** N/C = Normally closed 2 NC 🕞 Notes e safety function, by positive opening to IEC/EN 60947-5-1 Colour Button Red Yellow enclosure top Enclosure base Black Approval INDUSTRIE FORUM DESIGN HANNOVER TYPE APPROVED totally insulated **SUVA** CNA INSAI Connection to SmartWire-DT no

#### Technical data General

Standards			IEC/EN 60947-5-5, VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 0.1
Operating frequency	Operations/h		≦ 600
Actuating force		N	40 - 60
Degree of protection, IEC/EN 60529			IP66, IP67, IP69
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature			
Open		°C	-25 - +55
Mounting position			As required
Mechanical shock resistance		g	> 15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27

# Design verification as per IEC/EN 61439

observed.	Technical data for design verification			
Equipment heat dissipation, current-dependent Pris W 0 Static heat dissipation, current-dependent Pris W 0 Operating ambient temperature min. Operating ambient temperature max. Pris W 0 Operating ambient temperature max. Pris W 0 Operating ambient temperature max. Pris Strongth of materials and parts 10.2 Strongth of materials and parts 10.2 Corrosion or esistance 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due in other product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. In 10.1 Internal electrical circuits and connections 10.2 Protection against electric shock 10.3 Incorporation of switching devices and components 10.4 Internal electrical circuits and connections 10.5 Rocoporation of switching devices and components 10.6 Rocoporation of switching devices and connections 10.7 Internal electrical circuits and connections 10.8 Society of the switchgear needs	Rated operational current for specified heat dissipation	In	Α	6
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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:constraint}$
	10.13 Mechanical function			

#### **Technical data ETIM 7.0**

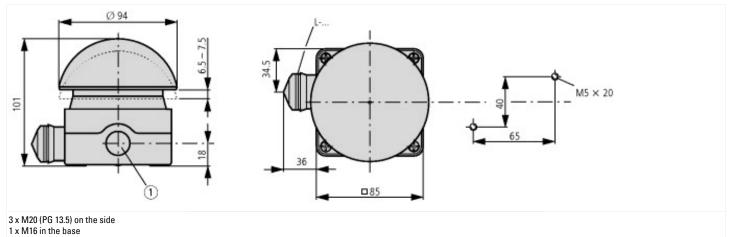
Low-voltage industrial components (EG000017) / Foot-/palm switch complete (EC000231)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Foot, palm switch (ecl@ss10.0.1-27-37-12-17 [AKF035014])			
Unlocking method		Pull-release	
Colour cap		Red	
Number of contacts as normally open contact		0	
Number of contacts as normally closed contact		2	
Switching function latching		Yes	
Spring-return		No	
Hole diameter	mm	0	
Degree of protection (IP)		IP67/IP69K	
Degree of protection (NEMA)		4X	

### **Approvals**

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 Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

### **Dimensions**



## **Additional product information (links)**

#### IL04716017Z (AWA1160-1467) Foot and palm switches

IL04716017Z (AWA1160-1467) Foot and palm switches

ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716017Z2018\_05.pdf